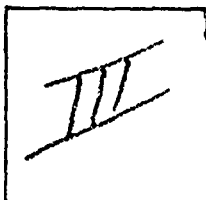


PHOTOGRAPH THIS SHEET

AD-E850032

AD A 096900

DTIC ACCESSION NUMBER



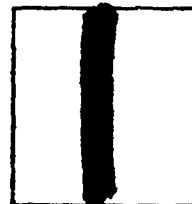
LEVEL



ATTENTION:

Camera Operator  
When Filming attached document  
use Bell & Howell camera ONLY!!!

Consult with Supervisor for  
further instructions.



INVENTORY

Rept. No. USAFETAC/DS-81/011

DOCUMENT IDENTIFICATION

2 Apr 71

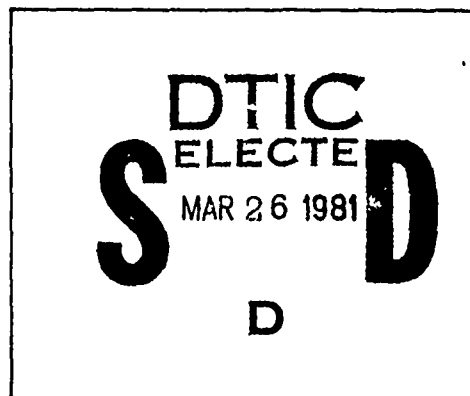
DISTRIBUTION STATEMENT A

Approved for public release;  
Distribution Unlimited

DISTRIBUTION STATEMENT

ACCESSION FOR	
DTIS	GRA&I <input checked="" type="checkbox"/>
DTIC	TAB <input type="checkbox"/>
UNANNOUNCED	<input type="checkbox"/>
JUSTIFICATION	
BY	
DISTRIBUTION /	
AVAILABILITY CODES	
DIST	AVAIL AND/OR SPECIAL
A	

DISTRIBUTION STAMP



DATE ACCESSIONED

813 23 029

DATE RECEIVED IN DTIC

PHOTOGRAPH THIS SHEET AND RETURN TO DTIC-DDA-2

UNCLASSIFIED  
SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM															
1. REPORT NUMBER USAFETAC/DS-81/ 011	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER															
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Don Muang IAP, Bangkok, Thailand		5. TYPE OF REPORT & PERIOD COVERED Final rept.															
7. AUTHOR(s)		6. PERFORMING ORG. REPORT NUMBER															
9. PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		8. CONTRACT OR GRANT NUMBER(s)															
11. CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS															
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		12. REPORT DATE 2 Apr, 1971															
		13. NUMBER OF PAGES 401															
		15. SECURITY CLASS. (of this report) UNCLASSIFIED															
		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE															
16. DISTRIBUTION STATEMENT (of this Report)  Approved for public release; distribution unlimited.																	
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)																	
18. SUPPLEMENTARY NOTES																	
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) <table border="0"> <tr> <td>*RUSSWO</td> <td>Daily temperatures</td> <td>Atmospheric pressure</td> </tr> <tr> <td>Snowfall</td> <td>Extreme snow depth</td> <td>Extreme surface winds</td> </tr> <tr> <td>Climatology</td> <td>Sea-level pressure</td> <td>Psychrometric summary</td> </tr> <tr> <td>Surface Winds</td> <td>Extreme temperature</td> <td>Ceiling versus visibility</td> </tr> <tr> <td>Relative Humidity</td> <td>*Climatological data</td> <td>(over)</td> </tr> </table>			*RUSSWO	Daily temperatures	Atmospheric pressure	Snowfall	Extreme snow depth	Extreme surface winds	Climatology	Sea-level pressure	Psychrometric summary	Surface Winds	Extreme temperature	Ceiling versus visibility	Relative Humidity	*Climatological data	(over)
*RUSSWO	Daily temperatures	Atmospheric pressure															
Snowfall	Extreme snow depth	Extreme surface winds															
Climatology	Sea-level pressure	Psychrometric summary															
Surface Winds	Extreme temperature	Ceiling versus visibility															
Relative Humidity	*Climatological data	(over)															
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for Don Muang IAP, Thailand It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)																	

DD FORM 1473

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

19. Percentage frequency of distribution tables  
Dry-bulb temperature versus wet-bulb temperature  
Cumulative percentage frequency of distribution tables
  
20. and dew point temperatures and relative humidity); and (F) Pressure  
Summary (means, standard, deviations, and observation counts of  
station pressure and sea-level pressure). Data in this report are  
presented in tabular form, in most cases in percentage frequency of  
occurrence or cumulative percentage frequency of occurring tables.

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

AD-E850032 593.1

593

USAF ETAC / DS-81/011

h

AD A 096900

DATA PROCESSING DIVISION  
USAF ETAC  
Air Weather Service ( MAC )

REVISED UNIFORM SUMMARY OF  
SURFACE WEATHER OBSERVATIONS

BANGKOK THAILAND/DON MUANG IAP      WBAN# 41001  
N 13 55 E 100 36 ELEV 33 FT    VTBD      WMO# 48436

PARTS A-F

POR FROM HOURLY OBS    JAN 54-DEC 63, DEC 65-MAR 70  
POR FROM DAILY OBS    JAN 54-DEC 63, DEC 65-MAR 70

ADP 282-1971

FEDERAL BUILDING  
ASHEVILLE, N. C.

REC'D 'APR 07 1971

CL 10505

**DISTRIBUTION STATEMENT A**

Approved for public release;  
Distribution Unlimited



Review and Approval Statement

This report is approved for public release. There is no objection to unlimited distribution of this report to the public at large, or by DTIC to the National Technical Information Service (NTIS).

This technical report has been reviewed and is approved for publication.

*Wayne E. McCollom*

WAYNE E. MCCOLLOM, Chief  
Technical Information Section  
USAFETAC/TST

FOR THE COMMANDER

*Walter S. Burghmann*

WALTER S. BURGHMANN  
AWS Scientific and Technical  
Information Officer (STINFO)

DATA PROCESSING DIVISION  
USAFETAC OL-1  
AIR WEATHER SERVICE (MAC)

## REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

### HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

### DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

### DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

#### PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

#### PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

#### PART C SURFACE WINDS

#### PART D CEILING VERSUS VISIBILITY

SKYCOVER

#### PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -  
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

#### PART F STATION PRESSURE

SEA LEVEL PRESSURE

### STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

### MISSING HOUR GROUPS:

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY \_\_\_\_\_

APRIL \_\_\_\_\_

JULY \_\_\_\_\_

OCTOBER \_\_\_\_\_

FEBRUARY \_\_\_\_\_

MAY \_\_\_\_\_

AUGUST \_\_\_\_\_

NOVEMBER \_\_\_\_\_

MARCH \_\_\_\_\_

JUNE \_\_\_\_\_

SEPTEMBER \_\_\_\_\_

DECEMBER \_\_\_\_\_



DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE (MAC)  
ASHEVILLE, NORTH CAROLINA

A

## PART A

## WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WEAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

2

DATA PROCESSING DIVISION  
USAF FTAC  
AIR WEATHER SERVICE/1AC

## WEATHER CONDITIONS

41001      BANGKOK THAILAND/DON MUANG IAP      54-63,65-70      ALL  
STATION      STATION NAME      YEARS      MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	ALL	.0	.2				.2	10.7	12.0			22.5	11127
FEB		.2	1.0				1.0	13.5	15.4			28.5	10064
MAR		.4	.9				.9	10.1	12.9		.0	22.6	11084
APR		1.7	3.1				3.1	4.6	6.2			10.5	9946
MAY		2.5	8.1				8.1	1.1	.7			1.7	10293
JUN		1.9	8.5				8.5	.3	.3			1.1	9877
JUL		1.7	11.4				11.4	.5	.4			.9	10195
AUG		2.0	14.0				14.0	.6	.3			.9	10153
SEP		2.5	15.8				15.8	.5	.1			.6	9817
OCT		2.2	9.3				9.3	.5	.1			.7	10111
NOV		.5	2.0				2.0	2.3	.4			2.7	10043
DEC		.1	.3				.3	5.2	2.6			7.7	11071
TOTALS		1.3	6.2				6.2	4.2	4.3		.0	8.4	123781

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-70  
YEARS

JAN  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		.1				.1	6.5	1.7			8.2	1390
	03-05	.1	.1				.1	20.6	8.5			29.0	1389
	06-08	.1	.2				.2	45.9	23.5			67.7	1389
	09-11	.1	.2				.2	10.1	30.0			39.3	1392
	12-14		.6				.6	.1	13.2			13.3	1392
	15-17		.2				.2		8.0			8.0	1392
	18-20		.2				.2	.2	8.0			8.2	1392
	21-23		.2				.2	3.5	2.7			6.2	1391
TOTALS		.0	.2				.2	10.9	12.0			22.5	11127

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

41001  
STATION

BANGKOK THAILAND/DON HUANG IAP  
STATION NAME

54-63,66-70  
YEARS

FEB  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBS TO VISION	TOTAL NO. OF OBS.
FEB	00-02	.3	.5				.5	9.1	4.4			13.4	1259
	03-05	.2	1.0				1.0	27.8	10.1			37.6	1260
	06-08	.4	1.4				1.4	54.9	25.7			79.0	1259
	09-11	.1	1.4				1.4	12.5	32.3			43.8	1260
	12-14	.3	1.1				1.1	.1	18.1			18.1	1257
	15-17	.2	1.0				1.0	.2	13.6			13.7	1256
	18-20	.2	1.1				1.1	.6	13.1			13.6	1257
	21-23		.3				.3	2.9	5.7			8.7	1256
TOTALS		.2	1.0				1.0	13.5	15.4			28.5	10064



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

41001 BANGKOK THAILAND/DON HUANG IAP 54-63,66-70 MAR  
STATION NAME YEAR MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HA'L	% OF OBS WITH CIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02		.3				.3	8.4	1.4			9.8	1386
	03-05	.2	.3				.3	20.1	4.3			24.0	1386
	06-08	.4	.9				.9	40.0	19.0			55.8	1386
	09-11	.1	.6				.6	6.6	26.8			33.0	1386
	12-14	.4	1.4				1.4	.1	19.9			20.0	1385
	15-17	1.4	1.8				1.8	.1	14.9		.1	15.0	1385
	18-20	.8	.7				.7	1.8	12.3			14.1	1386
	21-23	.2	.8				.8	4.0	4.8			8.7	1384
TOTALS		.4	.9				.9	10.1	12.9		.0	22.6	11084

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

41001  
STATION

BANGKOK THAILAND/DON HUANG IAP  
STATION NAME

54-63,66-69  
YEARS

APR  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	1.1	3.1				3.1	3.0	.6			3.5	1243
	03-05	1.1	2.2				2.2	10.0	2.0			11.5	1244
	06-08	.2	1.7				1.7	20.2	12.6			31.2	1245
	09-11	.5	1.5				1.5	2.5	12.0			14.3	1245
	12-14	3.6	3.7				3.7		9.7			9.7	1243
	15-17	4.9	4.9				4.9	.2	5.8			6.0	1242
	18-20	1.2	4.0				4.0	.2	3.2			5.4	1242
	21-23	.8	3.7				3.7	1.0	1.8			2.7	1242
TOTALS		1.7	3.1				3.1	4.6	6.2			10.5	9946

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

MAY  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	2.1	9.6				9.6	.1				.1	1287
	03-05	1.6	7.3				7.3	.9				.9	1287
	06-08	.8	5.4				5.4	7.0	2.3			9.2	1287
	09-11	1.5	4.7				4.7	.5	1.6			2.2	1286
	12-14	3.1	6.6				6.6		.5			.5	1287
	15-17	4.6	7.7				7.7		.3			.3	1286
	18-20	3.7	11.0				11.0	.2	.5			.6	1287
	21-23	2.9	12.1				12.1	.1				.1	1286
TOTALS		2.5	8.1				8.1	1.1	.7			1.7	10293

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

41001

STATION

BANGKOK THAILAND/DON HUANG IAP

STATION NAME

54-63,66-69

YEARS

JUN

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	2.5	13.3				13.3						1236
	03-05	2.0	9.8				9.8	.6				.6	1236
	06-08	.1	5.5				5.5	5.3	1.1			6.2	1236
	09-11	.2	2.8				2.8	.6	1.0			1.5	1236
	12-14	.9	3.6				3.6	.1				.1	1234
	15-17	2.8	6.9				6.9						1233
	18-20	4.1	12.7				12.7	.1	.2			.2	1233
	21-23	2.6	13.4				13.4						1233
TOTALS		1.9	8.5				8.5	.8	.3			1.1	9877

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-65, 56-69  
YEARS

JUL  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	1.6	15.3				15.3						1272
	03-05	1.3	10.3				10.3						1272
	06-08		7.2				7.2	3.1	1.7			4.6	1270
	09-11	.2	5.7				5.7	.9	1.0			1.9	1272
	12-14	1.3	7.1				7.1		.3			.3	1277
	15-17	2.0	10.3				10.3						1276
	18-20	4.6	17.7				17.7						1278
	21-23	2.7	17.8				17.8						1278
TOTALS		1.7	11.4				11.4	.5	.4			.9	10195

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

41001

BANGKOK THAILAND/DON HUANG IAP

54-63,66-69

AUG

STATION

STATION NAME

YEARS

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	1.9	21.8				21.8						1272
	03-05	.3	12.6				12.6						1269
	06-08	.2	6.6				6.6	4.1	1.2			5.2	1269
	09-11	.2	4.5				4.5	1.0	.9			1.9	1265
	12-14	1.3	5.9				5.9						1271
	15-17	2.6	12.8				12.8						1269
	18-20	6.1	22.9				22.9						1269
	21-23	3.2	24.5				24.5						1269
TOTALS		2.0	14.0				14.0	.6	.3			.9	10153

2  
DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

SEP  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	4.1	25.3				25.3	.2				.2	1230
	03-05	2.0	20.2				20.2	.2				.2	1229
	06-08	.6	13.7				13.7	2.9	.4			3.2	1226
	09-11	.2	9.4				9.4	.5	.5			1.0	1227
	12-14	.9	6.4				6.4						1226
	15-17	.7	7.4				7.4						1225
	18-20	6.5	18.9				18.9						1226
	21-23	4.9	24.8				24.8						1228
TOTALS		2.5	15.8				15.8	.5	.1			.6	9817

2  
DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/HAC

## WEATHER CONDITIONS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63;66-69  
YEARS

OCT  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	3.1	13.3				13.3	.3				.3	1272
	03-05	1.7	10.5				10.5	.5				.5	1271
	06-08	1.3	8.8				8.8	2.7	.2			2.9	1271
	09-11	1.0	6.4				6.4	.4	.2			.6	1269
	12-14	.8	5.3				5.3		.1			.1	1265
	15-17	1.7	6.2				6.2		.4			.4	1254
	18-20	4.6	11.6				11.6	.1	.2			.3	1254
	21-23	3.2	12.1				12.1	.2				.2	1255
TOTALS		2.2	9.3				9.3	.5	.1			.7	10111



2  
DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

NOV  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02	.5	1.8				1.8	2.0	.2			2.2	1257
	03-05	.4	1.8				1.8	5.0	.6			5.6	1257
	06-08	.3	2.3				2.3	9.0	1.9			10.7	1257
	09-11	.2	1.4				1.4	1.2	.5			1.7	1257
	12-14	.2	1.2				1.2						1254
	15-17	1.1	2.1				2.1						1254
	18-20	.8	2.8				2.8	.3	.2			.6	1253
	21-23	.4	2.5				2.5	.5	.1			.6	1254
TOTALS		.5	2.0				2.0	2.3	.4			2.7	10043

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

41001  
STATION

BANGKOK THAILAND/BSN MUANG IAP  
STATION NAME

54-63,63-69  
YEARS

DEC  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02	.2	.5				.5	2.7	.4			3.1	1388
	03-05		.4				.4	8.9	1.2			10.1	1388
	06-08		.4				.4	25.4	7.2			31.8	1388
	09-11		.3				.3	2.9	6.1			9.0	1383
	12-14								2.5			2.5	1383
	15-17	.1	.4				.4		1.1			1.1	1381
	18-20		.3				.3	.2	1.7			2.0	1380
	21-23	.3	.2				.2	1.2	.5			1.7	1380
TOTALS		.1	.3				.3	5.2	2.6			7.7	11071

## PART A

## ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

2  
DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXX  
WEATHER CONDITIONS  
XXXXXXXXXXXXXXXXXXXX  
ATMOSPHERIC PHENOMENA

41001 BANGKOK THAILAND/DON MUANG IAP 65-70 ALL  
STATION STATION NAME YEARS MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY		6.5				6.5	74.8	63.2			78.7	155
FEB		5.0	15.6				15.6	93.6	83.0			96.5	141
MAR		3.9	6.5				6.5	83.9	76.8			89.7	155
APR		29.2	34.2				34.2	40.0	50.0			60.8	120
MAY		46.8	58.9				58.9	20.2	15.3			29.8	124
JUN		32.5	63.3				63.3	10.0	10.0			16.7	120
JUL		27.4	73.4				73.4	4.0	7.3			9.7	124
AUG		34.7	79.0				79.0	10.5	6.5			12.9	124
SEP		41.7	75.0				75.0	6.7	2.5			7.5	120
OCT		33.9	51.6				51.6	7.3	2.4			8.1	124
NOV		9.2	20.8				20.8	17.5	4.2			18.3	120
DEC		2.6	11.0				11.0	41.9	21.3			44.5	155
TOTALS		22.2	41.3				41.3	34.2	28.5			39.4	1582

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE (MAC)  
ASHEVILLE, NORTH CAROLINA

## PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION

DERIVED FROM DAILY OBSERVATIONS

SNOWFALL\*

DERIVED FROM DAILY OBSERVATIONS

SNOW DEPTH

DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather Bureau Stations	From beginning of record thru Jun 52	Snow depth at 0030 GCT
	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

\* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956.

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## DAILY AMOUNTS

PERCENTAGE FREQUENCY OF  
PRECIPITATION  
(FROM DAILY OBSERVATIONS)

41001 BANGKOK THAILAND/DON MUANG IAP 54-63, 65-70

STATION

STATION NAME

YEARS

	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00	MEAN			GREATEST	LEAST	
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	95.2	2.8		.7	.7	.2		.5					.5	2.1	434	.12	.61	.00	
FEB	85.4	6.8	1.5	2.0	.3	1.3	1.0	.8	.8	.3			1.4	7.6	395	.79	3.75	TRACE	
MAR	87.7	3.7	.6	.6	1.1	2.4	2.2	.6	1.1				1.7	8.6	465	1.02	3.34	.14	
APR	68.5	9.5	1.5	5.4	3.1	3.8	2.3	3.6	2.1	.3			6.0	22.1	390	2.47	6.30	.52	
MAY	42.6	14.7	2.3	5.5	5.5	8.5	6.9	6.7	6.7	.5			13.9	42.6	434	6.27	13.23	.72	
JUN	34.2	19.7	2.4	7.3	3.9	8.8	9.4	7.0	7.3				14.3	4.1	330	6.69	8.96	5.01	
JUL	23.9	18.8	4.8	9.9	8.3	12.6	9.7	6.7	4.8	.3			11.8	57.3	372	6.14	9.58	3.07	
AUG	16.9	17.2	3.0	12.4	7.5	10.5	10.2	11.8	9.4	1.1			22.3	65.9	372	9.77	14.39	7.25	
SEP	15.9	13.3	4.1	7.4	8.9	18.1	9.3	10.4	11.5	1.1			23.0	70.7	270	11.03	18.23	3.08	
OCT	41.4	10.8	2.2	5.1	5.6	8.9	9.1	7.0	8.6	1.3			16.9	47.8	372	8.16	13.40	2.31	
NOV	78.5	6.2	.8	2.3	2.3	2.8	3.6	1.8	.8				9.6	15.4	390	1.41	2.54	.00	
DEC	92.3	3.7		1.5	.2	.6	.9	.4	.4				.8	4.1	465	.40	1.94	.00	
ANNUAL	56.9	10.6	1.9	5.1	3.9	6.5	5.4	4.8	4.5	.4				32.5	4689	54.27			

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## EXTREME VALUES

PRECIPITATION  
(FROM DAILY OBSERVATIONS)

41001  
STATION

BANGKOK THAILAND/DON HUANG IAP  
STATION NAME

54-63, 65-70  
YEARS

24 HOUR AMOUNTS IN INCHES

*14 years*

MONTH	JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
54		.71	1.64		1.12	1.76	1.93	1.32	1.06	1.20	.00	.32	
55	.09	.31	.58	.80	1.06						.87	.04	
56	.22	TRACE	.59	1.40	2.28	2.45	2.09	3.06		2.73	1.53	.03	
57	.04	.02	1.02	1.38	.44	1.88	2.48	1.78	4.37	5.6	.63	.00	
58	TRACE		.30	.51	1.36	2.24		1.92		1.08	.20	.00	
59	.00	1.40	.43	.22	3.08	2.02	1.98	3.00	1.76	1.69	.57	.42	3.06
60	.00	TRACE	.17	.81	1.01		3.30	1.40	1.76	2.69	.43	.09	
61	.02	2.57	.48	4.25	1.30	1.94	1.38		.84	2.13	.95	.45	
62	TRACE	.35	.50	1.13	.77	2.47	2.32	1.54	2.15	2.11	1.65	.04	2.47
63	.00	.41	.19	.81	2.22		1.09	1.50		1.46		1.03	
65												.38	
66	.04	.61	.13	.59	1.93	2.01	1.50	2.52	1.23	2.70	.27	1.60	2.70
67	TRACE	.01	.14	1.23	2.95	2.00	1.77	1.28	2.46	1.79	.98	.13	2.95
68	.09	1.25	1.29	.44	1.58	1.00	.94	2.31	2.74	1.60	1.48	TRACE	2.74
69	.52	TRACE	.42	1.55	2.17	1.56	1.37	2.14	4.7	1.57	.87	.55	
70	.61	1.15	1.89										
	15	15	15	14	14	14	14	14	14	14	14	15	
MEAN	.12	.63	.88	1.16	1.66	1.94	1.85	1.98	2.04	1.90	.80	.31	2.79
S.D.	.200	.744	.556	1.014	.799	.413	.660	.630	1.079	.577	.523	.458	.236
TOTAL OBS.	434	395	465	390	434	330	372	372	270	372	390	465	4689

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## EXTREME VALUES

PRECIPITATION  
(FROM DAILY OBSERVATIONS)

41001 STATION BANGKOK THAILAND/DON MUANG IAP STATION NAME 54-63, 65-70 YEARS

24 HOUR AMOUNTS IN INCHES  
/BASED ON LESS THAN FULL MONTHS/

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
54	.21 30			.44 25									PRECIP DAYS
55						1.81 29	.93 29	1.15 30	1.89 29	1.42 29			PRECIP DAYS
56									2.89 27				PRECIP DAYS
57										5.55 28			PRECIP DAYS
58		.14 25					1.26 30		2.56 29				PRECIP DAYS
60						.50 29							PRECIP DAYS
61								1.29 30					PRECIP DAYS
63						1.86 29			4.69 29		1.10 29		PRECIP DAYS
69									2.42 29				PRECIP DAYS
						1.4							
MEAN													
S. D.													
TOTAL OBS.													



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## DAILY AMOUNTS

PERCENTAGE FREQUENCY OF  
SNOWFALL  
(FROM DAILY OBSERVATIONS)

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

65-71  
YEARS

	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00	MEAN			GREATEST	LEAST	
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	100.0														155	.0	.0	.0	
FEB	100.0														141	.0	.0	.0	
MAR	100.0														153	.0	.0	.0	
APR	100.0														120	.0	.0	.0	
MAY	100.0														124	.0	.0	.0	
JUN	100.0														120	.0	.0	.0	
JUL	100.0														124	.0	.0	.0	
AUG	100.0														124	.0	.0	.0	
SEP	100.0														120	.0	.0	.0	
OCT	100.0														124	.0	.0	.0	
NOV	100.0														120	.0	.0	.0	
DEC	100.0														155	.0	.0	.0	
ANNUAL	100.0														1302	.0			



DATA PROCESSING DIVISION  
USAF ETAG  
AIR WEATHER SERVICE/MAC

## DAILY AMOUNTS

PERCENTAGE FREQUENCY OF  
SNOW DEPTH  
(FROM DAILY OBSERVATIONS)

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

65-70  
YEARS

PRECIP.	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	100.0														155			
FEB	100.0														141			
MAR	100.0														155			
APR	100.0														120			
MAY	100.0														124			
JUN	100.0														120			
JUL	100.0														124			
AUG	100.0														124			
SEP	100.0														120			
OCT	100.0														124			
NOV	100.0														120			
DEC	100.0														155			
ANNUAL	100.0														1502			

## EXTREME VALUES

41001	BANGKOK THAILAND/DON HUANG IAP	65-70
STATION	STATION NAME	

DAILY SNOW DEPTH IN INCHES

[illegible]

DATA PROCESSING DIVISION  
EEAC/USAF  
AIR WEATHER SERVICE (MAC)  
ASHEVILLE, NORTH CAROLINA

## PART C

## SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Diveriate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VAREL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:

- (1) Annual - all hours combined
- (2) By month - all hours combined
- (3) By month - by standard 3-hour groups

- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.



## EXTREME VALUES

41001	BANGKOK THAILAND/DON MUANG IAP	66-67, 69
STATION	STATION NAME	

[illegible]

2  
DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON HUANG IAP  
STATION NAME

54-63,65-70  
YEARS

ALL  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	2.0	1.0	.1	.0	.0	.0					5.2	4.8
NNE	.9	1.2	.5	.1	.0	.0	.0					2.7	5.1
NE	1.3	1.3	.6	.1	.0	.0	.0					3.3	4.8
ENE	.8	.9	.4	.1	.0	.0	.0					2.2	5.2
E	2.0	1.9	1.0	.3	.1	.0	.0	.0				5.4	5.4
ESE	1.3	1.9	1.1	.3	.1	.0	.0	.0				4.7	5.9
SE	1.6	2.1	1.3	.4	.0	.0	.0	.0		.0		5.5	5.8
SSE	1.1	1.6	1.4	.5	.1	.0	.0	.0				4.9	6.8
S	2.9	4.3	6.0	2.9	.7	.1	.0			.0		17.0	8.0
SSW	1.2	2.1	2.1	.8	.1	.0						6.3	7.0
SW	1.8	2.8	2.1	.5	.1	.0	.0					7.1	6.0
WSW	.8	1.5	1.3	.3	.0	.0	.0	.0				4.0	6.4
W	1.3	1.7	1.6	.5	.1	.0	.0					5.1	6.5
WNW	.7	1.0	.6	.2	.0	.0	.0					2.5	6.0
NW	1.4	1.5	.6	.1	.0	.0	.0					3.7	4.9
NNW	1.1	1.5	.6	.1	.0	.0	.0	.0				3.4	5.1
VARBL	.2	.0										.2	2.6
CALM												16.5	
	22.4	29.6	22.5	7.2	1.5	.2	.0	.0		.0		100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 123749



DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 1001 BANGKOK THAILAND/DON MUANG IAP 54-61,66-70 YEARS IAN  
MONTH ALL  
HOURS (L.T.) ALL  
ALL WEATHER  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.4	2.5	1.1	.1								8.5	4.2
NNE	1.4	1.6	.5	.1	.0							3.6	4.6
NE	2.7	2.2	.9	.1								5.9	4.4
ENE	1.8	2.0	.9	.3	.0	.0						5.0	5.2
E	3.9	3.6	2.5	.8	.2	.1					23.9	11.1	5.9
ESE	1.7	2.9	2.1	.8	.2	.0						7.8	6.8
SE	1.6	2.0	1.5	.3	.0							5.4	5.7
SSE	.9	1.1	.7	.1	.0							2.8	5.3
S	3.1	4.7	2.8	.5	.1						17.1	11.3	5.5
SSW	.9	1.2	.7	.1	.0							3.0	5.3
SW	.9	1.1	.4	.0								2.3	4.4
WSW	.3	.6	.1									.9	4.3
W	1.1	.7	.1									1.9	3.4
WNW	.9	.9	.2									2.0	4.0
NW	2.1	1.6	.4	.0								4.1	3.9
NNW	1.5	1.8	.6									3.9	4.4
VARBL	.4	.1										.5	3.7
CALM												20.0	
	29.5	31.0	15.5	3.2	.6	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 11123

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-70  
YEARS

FEB  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.6	.3	.0								1.9	4.6
NNE	.7	.6	.2	.0								1.6	4.3
NE	1.2	1.3	.3	.1	.0							2.9	4.6
ENE	1.2	1.3	.6	.1	.0							3.3	5.1
E	4.0	3.6	1.9	.7	.2	.0						10.4	5.4
ESE	2.4	3.6	1.8	.7	.2	.0						8.8	6.1
SE	2.3	3.2	1.7	.5	.1	.0						7.8	5.6
SSE	1.3	2.2	2.0	.6	.1	.0						6.2	6.6
S	3.8	7.9	11.7	4.9	.9	.1	.0					29.2	8.0
SSW	1.0	2.3	2.8	1.0	.2							7.3	7.6
SW	.7	1.4	.9	.2	.0	.0						3.2	6.1
WSW	.3	.5	.2	.0								.9	5.0
W	.3	.3	.1	.1								.9	5.0
WNW	.3	.3	.1	.0								.6	4.2
NW	.4	.5	.3	.1								1.2	5.2
NNW	.3	.5	.2	.1	.0							1.0	5.7
VARBL	.2	.0										.2	2.6
CALM												12.6	
	21.1	30.0	25.2	9.1	1.8	.1	.0					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 10063

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

41001  
STATION

BANGKOK THAILAND/DUN MUANG IAP  
STATION NAME

54-63,66-70  
YEARS

MAR  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.5	.3	.0	.0	.0						1.5	4.6
NNE	.4	.4	.1	.0	.0	.0						.8	4.4
NE	.7	.6	.3	.1	.0	.0						1.7	4.9
ENE	.6	.6	.3	.1	.0							1.6	5.2
E	2.7	2.2	1.1	.3	.1	.0	.0	.0				6.5	5.2
ESE	2.4	2.9	1.8	.5	.0		.0					7.6	5.6
SE	2.6	3.2	2.8	.8	.1	.0	.0					9.5	6.2
SSE	1.7	2.8	3.3	1.4	.3	.0						9.5	7.5
S	3.2	7.4	15.5	9.0	2.0	.1						37.2	9.2
SSW	.7	2.0	3.9	1.7	.3							8.6	8.6
SW	.6	.9	1.0	.2	.0							2.7	6.7
WSW	.2	.3	.2	.0	.0							.7	3.8
W	.2	.3	.2	.1								.7	6.2
WNW	.1	.1	.1	.0								.3	3.8
NW	.5	.4	.1			.0						.9	4.1
NNW	.3	.3	.1	.0								.8	4.7
VARBL	.2	.1										.3	2.9
CALM												9.0	
	17.7	24.9	31.0	14.3	2.8	.3	.0	.0				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS

11084

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41001  
STATION

BANGKOK THAILAND/DDN MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

APR  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.5	.3	.0	.0	.0	.0					1.6	5.1
NNE	.5	.3	.3	.0	.0		.0					1.1	5.3
NE	.7	.5	.3	.1	.0		.0					1.7	5.1
ENE	.6	.6	.1	.1	.0							1.3	4.6
E	2.1	2.3	.5	.2	.1	.0						5.2	4.9
ESE	2.0	3.3	1.8	.5	.1	.0						7.9	6.0
SE	2.2	4.1	2.5	.7	.2	.1	.0	.0				9.8	6.4
SSE	1.5	3.0	3.4	1.2	.3	.1						9.6	7.6
S	2.7	5.8	14.2	7.6	2.2	.4				.0		32.8	9.5
SSW	.6	1.9	3.9	2.2	.3	.0						8.8	8.9
SW	.8	1.3	1.5	.4	.0							4.0	6.8
WSW	.2	.5	.4	.2	.0							1.2	7.0
W	.3	.5	.4	.2								1.3	6.5
WNW	.3	.3	.2	.0	.0							.8	5.0
NW	.6	.5	.2	.1								1.3	4.9
NNW	.3	.4	.2	.0	.0							.9	5.2
VARBL	.2	.0										.2	2.3
CALM												10.3	
	16.4	25.7	30.1	13.5	3.4	.6	.1	.0		.0		100.0	6.9

TOTAL NUMBER OF OBSERVATIONS

9944

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41001  
STATION

BANGKOK THAILAND/DOON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

MAY  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.3	.2	.1	.0	.0						1.4	3.1
NNE	.3	.2	.1	.0	.0	.0						.5	4.7
NE	.6	.4	.2	.0	.0							1.2	4.8
ENE	.4	.4	.2	.0								1.0	4.7
E	2.3	1.8	.7	.1	.0							4.9	4.4
ESE	1.7	2.7	1.5	.2	.0							6.1	5.5
SE	2.8	4.2	2.6	.7	.1	.0				.0		10.5	5.9
SSE	2.0	2.6	2.5	1.0	.3	.0						8.5	7.2
S	3.3	6.2	8.6	4.8	1.6	.4	.0					25.1	8.7
SSW	1.1	2.6	3.0	1.3	.1	.0						8.2	7.6
SW	1.9	2.8	2.3	.6	.1	.0						7.7	6.4
WSW	.5	1.1	1.4	.3	.1			.0				3.3	7.2
W	.6	1.4	1.2	.5	.1	.0						3.7	7.0
WNW	.4	.4	.4	.2	.0	.0						1.4	6.8
NW	.8	.6	.5	.0	.0	.0						2.0	5.4
NNW	.2	.3	.1	.0	.0	.0		.0				.6	5.8
VARBL	.1	.0										.2	2.6
CALM												13.5	
	19.7	28.1	25.6	10.0	2.6	.6	.0	.0		.0		100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 10292

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

JUN  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L. S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.2	.1	.0	.0							.6	4.8
NNE	.1	.1	.1	.0								.3	4.9
NE	.2	.1	.1	.0	.0							.5	5.1
ENE	.1	.1	.0									.3	3.6
E	1.0	.7	.2	.0								2.0	4.0
ESE	.9	1.2	.4	.1								2.5	4.8
SE	1.7	1.6	.9	.2	.0							4.4	5.1
SSE	1.6	1.9	1.4	.5	.1	.0						5.5	6.2
S	4.9	5.9	6.7	3.2	.9	.1	.0					21.7	7.5
SSW	2.0	4.0	3.7	1.4	.4	.0						11.5	7.2
SW	3.8	6.3	4.6	1.1	.2	.0						15.9	6.2
WSW	1.7	3.2	3.1	.7	.1	.0						8.7	6.5
W	1.5	2.7	3.0	.9	.3	.1	.0					8.5	7.5
WNW	.3	.7	.9	.3	.0	.0	.0					2.2	7.9
NW	.6	.3	.3	.1	.0		.0					1.4	6.1
NNW	.2	.2	.0	.0								.4	5.1
VARBL	.0	.0										.0	2.5
CALM												13.5	
	20.8	29.2	25.5	8.5	2.1	.3	.1					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

9876

2 DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

JUL  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.2	.1	.0								.5	4.1
NNE	.1	.0										.2	3.3
NE	.2	.2	.0	.0								.5	4.2
ENE	.3	.1	.0									.2	4.2
E	.3	.4	.2	.0								1.3	4.3
ESE	.6	.9	.6	.1								2.2	5.5
SE	1.3	1.5	1.0	.2	.0	.0						4.0	5.6
SSE	1.4	1.5	1.3	.5	.1	.0						4.8	6.4
S	4.0	4.5	4.7	2.0	.6	.1						15.9	7.0
SSW	2.6	3.6	2.6	.5	.1	.0						9.5	5.9
SW	3.6	6.6	5.1	1.0	.1	.0	.0					16.5	6.2
WSW	2.2	3.8	3.7	.9	.1	.0						10.7	6.4
W	2.9	3.9	4.9	1.4	.3	.0	.0					13.6	7.0
WNW	.5	1.0	1.2	.5	.1							3.3	7.4
NW	.5	.6	.4	.1	.0							1.6	6.2
NNW	.2	.2	.1	.0	.0							.5	5.6
VARBL	.0											.0	2.4
CALM												14.8	
	21.1	29.1	26.0	7.4	1.4	.2	.0					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 10195

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

AUG  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	.4	.2	.1									.7	3.7
NNE	.1	.2										.4	3.8
NE	.1	.2	.1	.0								.4	4.9
ENE	.2	.1	.0	.0								.3	4.1
E	.6	.4	.1	.0	.0							1.2	4.1
ESE	.6	.6	.2	.0	.0							1.4	4.6
SE	1.2	1.1	.4	.1		.0						2.9	4.6
SSE	1.0	1.2	.9	.3	.0							3.4	6.1
S	3.9	4.4	4.2	1.3	.2							13.9	6.3
SSW	2.7	4.3	2.6	.7	.1	.0						10.5	6.0
SW	4.5	7.3	5.4	1.3	.2	.0						18.7	6.1
WSW	1.8	3.9	4.3	1.1	.2		.0					11.3	7.0
W	1.7	3.2	4.2	1.6	.3	.0						10.9	7.6
WNW	.6	1.2	1.1	.4	.1	.0	.0					3.4	7.5
NW	.8	.7	.5	.1	.0	.0						2.1	5.6
NNW	.2	.3	.1	.0			.0					.7	5.2
VARPL	.1	.0										.1	2.3
CALM												17.7	
	20.4	29.2	24.3	7.1	1.2	.1	.0					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 10152



2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

SEP  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.8	.4	.1								2.2	4.6
NNE	.4	.3	.2	.0								1.0	5.1
NE	.6	.6	.3	.1	.0							1.5	5.1
ENE	.3	.4	.2									.8	4.8
E	.9	.7	.3	.1	.0	.0						1.9	4.8
ESE	.8	.9	.6	.2	.0	.0						2.5	5.8
SE	1.2	1.7	1.1	.4	.0							4.3	5.9
SSE	1.0	1.5	1.3	.5	.1	.0						4.3	6.6
S	2.9	3.4	3.0	1.1	.2	.0						10.6	6.4
SSW	1.6	2.8	1.7	.3	.1							6.5	5.7
SW	3.1	4.9	3.3	.7	.1		.0					12.0	5.9
WSW	1.6	3.9	2.6	.5	.1		.0					8.7	6.2
W	3.1	5.0	3.8	1.1	.1	.0						13.1	6.2
WNW	.9	2.2	2.0	.5	.1	.0	.0					5.7	6.7
NW	1.5	1.9	1.1	.2	.0	.0						4.8	5.4
NNW	.8	1.1	.5	.1	.0	.0						2.5	5.2
VARBL	.1	.0										.2	2.3
CALM												17.4	
	21.7	32.0	22.3	5.8	.7	.1	.0					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 9816

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41001  
STATION

BANGKOK THAILAND/DON HUANG IAP  
STATION NAME

54-63,66-69  
YEARS

JCT  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.8	4.2	2.6	.3	.0							11.0	5.2
NNE	1.8	3.0	1.6	.4	.1							6.9	5.8
NE	2.2	3.2	1.8	.2	.0							7.4	5.3
ENE	.9	1.5	.9	.2	.0							3.6	5.7
E	1.8	2.5	1.9	.5	.2	.0	.0	.0				6.9	6.5
ESE	.9	1.5	1.1	.4	.1	.0						4.0	6.6
SE	1.1	1.6	.8	.4	.0	.0						4.0	5.9
SSE	.7	.9	.4	.2	.1	.0	.0					2.2	6.1
S	1.5	1.3	.8	.2	.0							3.9	5.3
SSW	.7	.7	.3	.0	.0							1.8	4.7
SW	1.0	1.0	.4	.0	.0							2.6	4.8
WSW	.5	.6	.4	.0								1.5	5.3
W	1.7	1.4	.8	.1								4.1	4.7
WNW	1.1	1.6	.9	.2	.0							3.8	5.6
NW	1.8	2.4	1.3	.5	.1							6.1	5.9
NNW	2.0	2.9	1.5	.3	.1	.0						6.7	5.6
VARBL	.1	.1										.2	2.8
CALM												23.3	
	23.8	30.4	17.4	4.0	1.0	.1	.0	.0				100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

10110

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

NOV  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.4	7.3	3.6	.5	.0							17.8	5.0
NNE	2.7	3.8	1.7	.4	.1	.0						8.7	5.3
NE	3.4	3.5	1.6	.3	.0	.0						8.9	4.9
ENE	1.3	1.9	1.0	.2	.0		.0					4.4	5.3
E	2.1	2.1	1.1	.3	.0							5.6	5.1
ESE	.8	.8	.5	.2	.0	.0		.0				2.3	6.0
SE	.6	.6	.3	.0	.0							1.6	4.9
SSE	.3	.2	.1	.0								.6	4.6
S	.5	.2	.1	.1								.9	4.5
SSW	.1	.2	.0									.4	4.4
SW	.4	.3	.1	.0								.8	4.1
WSW	.3	.2	.0									.5	3.5
W	1.0	.7	.2	.0								1.9	3.9
WNW	.9	1.3	.3	.0								2.6	4.6
NW	3.5	4.1	1.5	.1		.0						9.2	4.6
NNW	3.5	5.7	2.3	.2								11.7	4.9
VARBL	.2	.1										.3	2.6
CALM												21.8	
	28.1	33.1	14.3	2.4	.2	.0	.0	.0				100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

10028

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,65-69  
YEARS

DEC  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.4	6.1	2.7	.3								14.4	4.8
NNE	2.6	3.2	1.3	.1	.0							7.2	4.7
NE	2.8	2.9	1.2	.1								6.9	4.6
ENE	1.5	1.8	.8	.2	.0							4.4	5.1
E	2.2	2.6	1.5	.4	.1							6.8	5.5
ESE	.8	1.3	.8	.2	.0							3.2	5.8
SE	.7	.9	.5	.1	.0	.0						2.2	5.3
SSE	.4	.4	.1									1.0	4.1
S	.7	.3	.1									1.2	3.8
SSW	.4	.3	.0									.7	3.7
SW	.4	.5	.1									1.0	4.3
WSW	.4	.3	.0									.8	3.7
W	1.1	1.1	.2									2.4	3.9
WNW	1.5	2.2	.5	.0								4.3	4.4
NW	3.6	4.3	1.2	.1								9.2	4.4
NNW	3.1	4.7	2.1	.2								10.1	5.0
VARBL	.4	.0										.5	2.3
CALM												23.8	
	28.1	33.1	13.3	1.7	.1	.0						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

11066

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41001

BANGKOK THAILAND/DON MUANG IAP

54-63,66-70

JAN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0000-0200

HOURS (L.M.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.7	2.4	.5	.1								7.6	3.4
NNE	2.0	1.7	.3									4.0	3.6
NE	2.7	2.3	.4									5.4	4.0
ENE	1.9	1.2	.4									3.6	4.0
E	1.7	1.8	.5	.1								4.5	4.7
ESE	2.2	2.6	1.3	.1								6.2	5.0
SE	2.2	1.4	.7	.1								4.5	4.5
SSE	1.5	1.1	.1									2.7	3.9
S	5.8	5.8	1.5	.1								13.2	4.1
SSW	2.0	1.1	.3	.1								3.5	3.9
SW	1.1	1.3	.1									2.5	4.1
WSW	.2	.4										.6	4.0
W	.8	.3	.1									1.2	3.4
WNW	.8	.5	.1									1.4	3.5
NW	1.2	1.4	.4									2.9	4.2
NNW	1.2	1.6	.6									3.5	4.9
VARBL	.1	.1										.2	2.7
CALM												32.6	
	32.0	26.8	7.9	.6								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS

1389

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41001 BANGKOK THAILAND/DIN HUANG IAP 54-63,66-70 JAN  
STATION NAME STATION CODE YEARS MONTH  
ALL WEATHER 0300-0500  
CLASS HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.9	2.9	1.4									9.1	4.0
NNE	1.5	2.0	.2									3.7	4.1
NE	3.7	1.5	.4									5.5	3.3
ENE	2.2	1.9	.1									4.3	3.7
E	5.8	4.0	.7									10.5	3.6
ESE	2.8	3.5	1.3									7.6	4.5
SE	1.4	1.9	.8	.1								4.3	5.0
SSE	1.1	.3										1.4	2.9
S	1.2	.4	.1									1.7	3.2
SSW	.3	.3	.1									.6	3.8
SW	.2	.1										.4	3.4
WSW		.2	.1									.3	5.5
W	.5	.3	.1									.9	3.3
WNW	.7	.7	.1									1.6	3.8
NW	2.5	1.3	.1									4.0	3.3
NNW	1.4	1.7	.5									3.5	4.1
VARBL	.1											.1	2.0
CALM												40.5	
	30.4	22.0	6.0	.1								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 1389

2  
DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

~~41001~~ ~~BANGKOK THAILAND/DON MUANG IAP~~ ~~54-63,66-70~~ ~~LAN~~  
STATION NAME STATION CODE YEARS MONTH  
ALL WEATHER  
0600-0800  
HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.3	2.4	.5									8.1	2.4
NNE	2.4	1.2	.3	.1								3.9	3.7
NE	4.2	2.2	.2									6.6	3.3
ENE	3.5	1.3	.5									5.3	3.5
E	10.7	5.3	1.2	.4								17.7	3.7
ESE	3.6	3.7	1.4	.3								9.1	4.8
SE	2.7	1.4	.6	.1								4.8	4.1
SSE	.1	.2										.4	2.8
S	.5	.1	.1									.7	2.9
SSW													
SW		.1										.1	4.0
WSW													
W	.6	.1										.7	2.9
WNW	1.0	.8	.2									2.0	2.8
NW	3.2	.9	.1									4.3	3.1
NNW	2.7	1.6	.1									4.4	3.3
VARBL		.1										.1	4.0
CALM												31.9	
	40.4	21.5	5.3	.9								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 1388

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

41001 STATION BANGKOK THAILAND/DON MUANG IAP 54-63,66-70 YEARS JAN MONTH  
ALL WEATHER  
0900-1100 HOURS (L.T.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.3	2.4	1.3	.1								8.1	4.2
NNE	1.3	1.7	.3	.1								3.6	4.6
NE	3.4	2.1	1.0	.1								7.6	4.3
ENE	2.2	3.5	1.6	.5	.1							7.8	5.6
E	5.1	7.0	4.7	1.5	.6	.3						19.2	6.6
ESE	1.6	4.7	3.6	1.9	.6	.3						12.7	7.9
SE	2.2	4.2	2.4	.4	.1							9.3	5.7
SSE	1.2	1.8	.9	.1								3.7	5.3
S	1.9	2.2	1.5	.1								5.7	5.2
SSW	.6	.6	.1									1.2	3.9
SW	.8	.2	.1									1.1	3.4
WSW	.3	.3										.6	3.6
W	.4	.3	.1									.8	3.8
WNW	.4	.4										.8	3.5
NW	1.5	1.1	.3	.1								2.9	4.0
NNW	1.4	1.1	.9									3.4	4.6
VARBL	.6	.1										.5	2.7
CALM												11.2	
	28.9	34.5	18.6	4.5	1.4	.6						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1390



2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

~~41001~~ ~~BANGKOK THAILAND/DON MUANG IAP~~ ~~54-63,66-70~~ ~~1962~~ ~~1200-1400~~  
STATION NAME YEARS MONTHS (L.S.T.)  
ALL WEATHER  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.0	3.2	1.2	.1								8.5	4.4
NNE	1.1	1.6	.6	.3								3.7	5.2
NE	2.1	2.1	2.2	.4								6.8	5.9
ENE	1.0	2.4	2.4	.6	.1	.1						6.6	7.1
E	1.7	4.2	5.7	2.5	1.2	.3						15.6	8.9
ESE	1.2	1.9	2.3	2.7	.9	.1						10.1	9.5
SE	1.1	2.4	3.2	1.2								8.0	7.4
SSE	.7	1.7	1.6	.1								4.1	6.4
S	2.6	4.4	3.3	.4								10.7	5.9
SSW	1.2	1.5	1.0									3.7	4.9
SW	.6	1.0	.3									1.9	4.6
WSW	.3	.4	.1									.8	4.3
W	1.0	.9	.3									2.2	4.3
WNW	.5	.9	.3									1.7	4.9
NW	1.9	1.3	.5									3.7	4.0
NNW	.7	2.2	.7									3.7	5.1
VARBL	.9	.6										1.5	2.1
CALM												6.8	
	22.7	32.6	20.8	8.5	2.2	.4						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

1392

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41001 — BANGKOK THAILAND/DOH MUANG IAP

54-63,66-70

JAN

ALL WEATHER

1500-1700  
HOURS (L.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.6	4.9	2.4	.6								12.5	5.1
NNE	1.1	1.8	1.0	.2	.1							4.2	5.9
NE	1.9	2.6	1.1	.2								5.7	5.2
ENE	.7	1.9	1.0	.9	.1							4.6	7.0
E	1.9	1.7	2.2	1.1	.4							8.4	7.4
ESE	.8	2.4	2.2	1.2	.4							8.0	8.3
SE	1.4	1.9	2.9	.6								6.8	6.6
SSE	.7	1.9	2.0	.2								4.9	6.3
S	2.2	5.1	5.1	1.7	.3							14.3	7.1
SSW	.4	2.3	1.8	.1								4.9	6.3
SW	.9	1.1	.9									2.9	5.2
WSW	.2	.8	.1									1.1	4.5
W	.9	1.2	.2									2.3	4.0
WNW	.7	1.4	.3									2.4	4.5
NW	2.0	2.5	.9	.1								5.5	4.6
NNW	1.2	2.7	.7									4.7	4.8
VARBL	.6	.1										.6	2.6
CALM												6.2	
	22.4	36.4	27.0	6.8	1.1							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

1392

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41001 BANGKOK THAILAND/BN MUANG IAP 54-62,66-70 JAN 1800-2000  
STATION NAME YEARS MONTH HOURS (L.M.T.)  
ALL WEATHER  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.4	2.4	1.3									8.0	4.1
NNE	.4	1.2	.6	.1								2.4	5.3
NE	.4	1.0	1.1	.1								3.1	5.4
ENE	.9	1.2	.4	.1								2.7	4.9
E	1.5	2.4	1.4	.3								5.6	5.5
ESE	.8	2.4	1.1	.1								4.5	5.7
SE	.6	2.0	.5	.1								3.3	5.2
SSE	.9	1.2	.2	.1	.1							2.5	4.6
S	4.5	9.6	6.5	1.4	.1							22.1	6.0
SSW	1.1	1.4	1.4	.4	.1							4.5	6.4
SW	1.4	2.3	1.0	.1								4.8	5.1
WSW	1.3	1.4	.1									2.9	3.9
W	2.8	1.8										4.6	3.3
WNW	1.9	1.7	.2									3.8	3.8
NW	3.7	2.7	.3									5.6	3.8
NNW	2.7	2.6	.7									6.0	4.2
VARBL												.6	2.0
CALM												13.1	
	29.5	37.4	16.9	2.8	.3							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 1392

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001 STATION BANGKOK THAILAND/DON MUANG IAP STATION NAME 54-63,66-70 YEARS JAN MONTH  
ALL WEATHER CLASS 2100-2300 HOURS (L.E.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	3.1	2.2	.5									5.8	4.0
NNE	1.3	1.8	.6									3.7	4.5
NE	3.2	2.9	.4									6.5	3.9
ENE	1.0	2.0	1.0	.1								5.0	4.8
E	2.4	2.6	2.2	.2								7.4	5.4
ESE	.9	1.7	1.6	.4								4.5	6.5
SE	1.1	.9	.6									2.7	1.8
SSE	.8	1.2	.4									2.4	4.7
S	6.8	10.0	4.7	.5								21.8	5.0
SSW	1.3	2.8	1.2	.1								5.4	5.2
SW	1.8	2.3	.4									4.5	4.2
WSW	.3	1.0	.1									1.4	4.9
W	1.5	.9	.1									2.5	3.5
WNW	1.2	.7	.1									2.2	3.7
NW	1.9	1.4	.8									4.1	4.2
NNW	.6	1.2	.5									2.2	4.9
VARBL	.4	.1										.5	2.7
CALM												17.5	
	30.0	25.9	15.2	1.2								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 1391

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41001 BANGKOK THAILAND/DON MUANG IAP 54-62,66-70 FE0  
STATION NAME YEARS MONTH  
ALL WEATHER 0000-0200  
CLASS HOURS (L.F.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.4	.1									1.4	3.4
NNE	.7	.2	.1									1.0	3.5
NE	1.1	1.3	.2									2.6	4.3
ENE	.8	.7	.1									1.6	3.7
E	2.3	2.3	.9	.1								6.1	4.4
ESE	2.6	2.5	.6	.2								5.8	4.4
SE	2.6	3.1	.9	.1								6.7	4.4
SSE	2.1	2.4	1.4	.2								6.1	5.0
S	9.1	12.9	8.4	1.0	.1							32.4	5.3
SSW	2.8	4.2	2.3	.1								9.1	5.2
SW	1.3	1.3	.6									3.1	4.5
WSW	.3	.3										.6	3.5
W	.4	.2										.6	3.1
WNW	.4	.1										.5	2.5
NW	.2	.1	.4									.7	5.7
NNW	.1	.2	.2									.5	5.2
VARBL	.1											.1	2.0
CALM												21.1	
	28.1	22.1	16.1	1.5	.1							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 1258

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

~~41001~~ ~~BANGKOK THAILAND/DON HUANG IAP~~ ~~54-63,66-70~~ ~~1-68~~  
STATION NAME YEARS MONTH  
ALL WEATHER  
CONDITION  
0100-0500  
HOURS (L.T.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.4	.1									1.5	3.1
NNE	1.3	1.3	.3									2.9	4.0
NE	2.1	2.2	.1									4.4	3.6
ENE	2.9	2.1	.1	.1								5.2	3.4
E	8.7	6.1	.6	.5								15.8	3.8
ESE	6.2	4.4	1.5									12.2	3.9
SE	4.0	4.7	1.1	.2								9.9	4.4
SSE	1.8	2.1	.6		.1							4.5	4.6
S	2.1	1.7	.8	.1	.1							4.7	4.9
SSW	.6	.9	.1									1.5	3.5
SW	.1	.1										.2	4.5
WSW	.2	.2										.4	4.4
W	.2	.2										.5	2.8
WNW	.2	.1										.2	3.0
NW	.8	.6	.2									1.6	4.2
NNW	.2	.4	.2									.8	4.7
VARBL	.1											.1	2.0
CALM												33.7	
	32.5	27.4	5.6	.8	.2							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 1260

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41001

STATION

BANGKOK THAILAND/DUN MUANG IAP

STATION NAME

54-63,66-70

YEARS

FEB

MONTH

ALL WEATHER

CLASS

0600-0800

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	.9	.3									2.7	3.7
NNE	1.0	.7	.1									1.7	3.4
NE	2.5	2.0	.2									4.7	3.7
ENE	2.8	2.2	.3									5.4	3.8
E	12.3	8.3	.6	.1	.1							21.4	3.8
ESE	6.8	10.6	4.9	.7	.1							23.1	5.2
SE	4.3	5.8	3.5	.2								12.8	5.0
SSE	.8	.9	.1									1.7	4.1
S	.5	.3	.2		.1							1.3	5.1
SSW													
SW	.2	.1										.2	3.0
WSW													
W	.1	.2										.2	3.7
WNW	.2	.1										.2	2.7
NW	.3	.3	.2									.8	4.8
NNW	.1	.2										.2	3.7
VARBL	.1											.1	2.0
CALM												23.4	
	33.4	32.6	9.5	1.0	.2							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

1259

2 DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-70  
YEARS

FEB  
MONTH

ALL WEATHER  
CLASS

0900-1100  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.6	.4									1.6	5.0
NNE	.9	.4	.2									1.5	4.1
NE	1.3	1.8	.4	.2								3.7	4.9
ENE	.9	2.3	1.0	.5								4.6	6.0
E	3.2	6.0	4.4	1.4	.6	.2						15.6	6.8
ESE	1.7	4.8	3.7	1.9	.8	.1						12.9	7.9
SE	3.7	6.7	4.1	1.0	.1							15.7	5.9
SSE	.9	3.6	3.2	1.5								9.1	7.4
S	2.5	4.7	7.9	3.6	.3							19.0	8.0
SSW	.3	1.2	1.6	.1	.3							3.5	8.0
SW	.5	1.3	.6									2.4	5.5
WSW	.1	.3	.2									.6	5.4
W	.3	.4	.2									.9	4.8
WNW	.2	.2	.2	.1								.6	6.3
NW	.3	.6	.2									1.1	4.9
NNW	.2	.2	.1	.1								.6	5.0
VARBL	.2											.2	2.5
CALM												6.4	
	17.7	35.1	28.2	10.3	2.1	.2						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

1260



(  
2 DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-70  
YEARS

FEB  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.6	.4	.1								1.5	5.8
NNE	.7	.4	.1	.1								1.3	4.4
NE	.5	1.1	.9	.2	.1							2.7	6.6
ENE	.6	.8	2.0	.4								3.7	7.6
E	1.0	2.7	4.9	2.1	.6							11.4	8.7
ESE	.5	2.1	1.8	1.6	.7							6.8	9.3
SE	1.4	2.2	1.5	.8	.2							6.1	6.6
SSE	1.0	2.8	3.1	.9	.2							6.0	7.4
S	2.0	7.1	15.0	5.7	1.4							31.1	8.7
SSW	.3	2.4	4.3	2.0	.3							9.3	8.7
SW	1.4	2.6	2.5	.6	.1	.1						7.2	6.7
WSW	.4	1.4	.5	.1								2.4	5.6
W	.5	.8	.6	.2								2.1	6.4
WNW	.2	.4	.2	.1								.9	5.8
NW	.2	.5	.5									1.2	5.9
NNW	.3	.7	.1	.2	.1							1.4	6.8
VARBL	.5	.1										.6	2.6
CALM												2.3	
	11.9	28.8	38.3	15.0	3.7	.1						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 1257

2 DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-70  
YEARS

FEB  
MONTH

ALL WEATHER  
CLASS

1500-1700  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.8	.9	.3								2.9	6.1
NNE	.2	.6	.6									1.4	6.0
NE	1.0	.9	.5	.2	.1							2.7	5.8
ENE	.9	1.4	1.0	.2	.1							3.1	6.5
E	1.4	1.4	2.9	.8	.2							6.8	7.4
ESE	.5	1.5	1.3	1.0	.2							4.5	8.4
SE	.8	1.0	1.6	.7	.1							4.1	7.4
SSE	.6	1.7	3.0	.6	.1	.2						6.2	7.9
S	1.5	6.4	20.0	10.7	2.4	.2						41.3	9.9
SSW	.5	2.6	5.3	3.0	.8							12.2	9.6
SW	.6	1.8	1.9	.9	.2							5.3	7.8
WSW	.2	.3	.7									1.2	6.7
W	.2	.4	.2	.2								1.0	7.4
WNW	.3	.2	.2									.7	4.3
NW	.3	.8	.2	.3								1.7	6.7
NNW	.2	.9	.8	.2	.1							2.2	7.5
VARBL	.2											.2	3.0
CALM												2.4	
	10.0	22.7	41.2	19.3	4.1	.4						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS

1256

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-70  
YEARS

FEB  
MONTH

ALL WEATHER  
CLASS

1800-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.7	.3									1.8	4.7
NNE	.7	.7	.2									1.6	4.4
NE	.3	.2	.2									.7	5.0
ENE	.6	.3	.2	.1								1.1	4.9
E	.9	1.0	.6	.1								2.6	4.9
ESE	.6	1.1	.6	.2	.1							2.5	6.1
SE	.5	1.1	1.0	.6		.1						3.3	8.0
SSE	1.1	3.3	3.1	1.4	.2	.1						9.2	7.4
S	3.9	11.8	21.2	11.5	2.2	.3	.1					51.3	9.1
SSW	.9	2.8	4.0	1.9	.4							9.9	8.5
SW	.9	2.0	1.0	.2								4.1	5.6
WSW	.5	.6	.1									1.2	3.7
W	.6	.4										1.0	3.3
WNW	.6	.8										1.4	3.5
NW	1.0	.7	.3	.1								2.1	4.6
NNW	.6	.9	.2									1.7	4.3
VARBL	.2	.1										.2	3.0
CALM												4.3	
	14.4	28.6	32.9	16.0	3.3	.5	.1					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS

1257

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-70  
YEARS

FEB  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.3	.3									1.5	4.1
NNE	.2	.6	.3									1.0	5.2
NE	.7	.6	.3	.1								1.8	5.0
ENE	.7	.4	.4									1.5	4.6
E	1.4	1.2	.6	.2								3.5	5.1
ESE	.5	1.5	.4	.3								2.7	6.2
SE	1.3	1.0	.9	.3	.1							3.6	5.9
SSE	1.6	1.2	1.5	.4								4.7	5.7
S	8.4	17.4	19.8	6.8	.4							52.7	7.1
SSW	2.8	4.1	4.8	.9	.1							12.6	6.4
SW	1.0	1.8	.6									3.3	4.8
WSW	.5	.7										1.2	4.0
W	.5	.1										.6	2.9
WNW	.2	.3										.5	4.0
NW	.3	.1	.2	.1								.6	3.9
NNW	.2	.3										.6	4.1
VARBL	.2											.2	2.5
CALM												7.6	
	21.2	31.5	30.1	9.1	.6							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 1256

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME54-63,66-70  
YEARSMAR  
MONTHALL WEATHER  
CLASS0000-0200  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.1	.2	.1								1.0	4.6
NNE	.6	.4										1.1	3.1
NE	.7	.4	.1									1.4	3.9
ENE	.4	.4	.1									.9	4.1
E	1.8	1.4	.7	.1								4.0	4.4
ESE	1.4	1.1	.9	.5								3.9	6.0
SE	3.0	2.8	1.4	.3	.1							7.5	5.2
SSE	4.6	4.4	1.7	.1								10.8	4.4
S	9.2	14.8	13.1	2.7								39.8	6.1
SSW	1.6	3.3	3.4	.4								8.7	6.3
SW	.7	1.0	.4									2.2	4.7
WSW	.1	.2										.4	3.8
W	.2	.2										.4	3.2
WNW	.1	.2	.1									.4	4.8
NW	.9	.4	.1									1.3	3.4
NNW	.4	.5	.1									1.0	4.4
VARBL	.2											.2	2.3
CALM												15.1	
	26.6	31.9	22.3	4.0	.1							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

1386

2 DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-70  
YEARS

MAR  
MONTH

ALL WEATHER  
CLASS

0300-0500  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.4	.2									1.4	4.1
NNE	.8	.9	.1									1.8	3.9
NE	1.5	1.0	.2	.1								2.8	3.8
ENE	2.1	1.3	.1									3.5	3.4
E	6.3	3.9	1.3									11.5	3.8
ESE	7.3	5.8	2.6	.3								15.9	4.5
SE	6.0	5.9	3.2									15.2	4.7
SSE	3.2	4.1	1.3	.1	.1							8.7	4.7
S	3.4	2.3	1.4									7.1	4.4
SSW	.4	.2	.1	.1								.7	4.9
SW	.3	.1										.4	2.8
WSW	.1	.2										.4	3.6
W	.1	.1	.1									.3	4.3
WNW	.1	.1	.1									.2	4.7
NW	.7	.4	.1									1.2	3.5
NNW	.8	.3										1.3	3.5
VARBL	.4	.1										.4	2.3
CALM												27.2	
	34.2	27.3	10.8	.5	.1							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 1386

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-70  
YEARS

MAR  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	.4	.1									1.9	2.9
NNE	.7	.5	.1			.1						1.4	4.6
NE	1.1	1.0	.3									2.4	4.1
ENE	1.5	.9	.2									2.6	3.7
E	8.4	5.6	1.2	.4								15.7	4.0
ESE	3.0	10.8	5.7	.5								25.0	5.2
SE	7.1	9.1	5.6	.6								22.5	5.3
SSE	1.7	2.6	.4									4.8	4.3
S	.9	.9	.2									2.0	3.9
SSW	.4	.1										.4	2.8
SW	.2	.3										.5	4.0
WSW		.1	.1									.2	6.0
W		.1										.1	5.0
WNW	.4	.1	.1									.5	3.3
NW	.5	.5	.1									1.1	3.9
NNW	.5	.2	.1									.9	3.8
VARBL	.2	.1										.3	2.8
CALM												17.8	
	33.1	33.2	14.2	1.6		.1						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 1366

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

41001  
STATION

BANGKOK THAILAND/DON HUANG IAP  
STATION NAME

54-63,66-70  
YEARS

MAR  
MONTH

ALL WEATHER  
CLASS

0900-1100  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.7	.1									1.6	3.8
NNE	.2	.1	.1									.4	4.5
NE	.6	1.2	.3	.1								2.2	5.0
ENE	.2	1.2	.3	.1								1.8	8.8
E	1.7	3.4	1.7	.9	.1							7.8	6.1
ESE	1.2	2.5	2.4	.9	.1							7.0	7.2
SE	2.2	3.8	4.5	.9								11.5	6.7
SSE	1.5	4.0	6.8	4.4	.2							16.9	8.5
S	2.4	6.8	14.0	7.3	.4							30.9	8.7
SSW	.9	2.2	4.1	.9	.1							8.2	7.6
SW	.6	1.3	1.7	.1								3.8	6.7
WSW	.3	.6	.4									1.3	5.6
W	.3	.4	.3	.2								1.2	6.8
WNW	.1	.1	.4	.1								.6	7.4
NW	.4	.1	.1									.6	4.3
NNW	.4	.4	.2									1.0	4.9
VARBL	.3	.1										.4	2.6
CALM												2.9	
	14.1	28.9	37.3	15.9	.9							100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 1386



2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-70  
YEARS

HAR  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.2	.4	.1								1.5	4.8
NNE	.1	.5										.6	4.4
NE	.8	.4	.6	.1								1.9	5.4
ENE	.4	.6	1.2	.2	.1							2.5	7.7
E	.6	1.2	1.4	.6	.4	.1						4.3	8.6
ESE	.4	1.4	1.2	.7	.1							3.8	7.9
SE	.7	1.3	2.7	1.2								5.9	7.9
SSE	.3	2.0	4.1	1.5	.6	.1						8.7	9.3
S	1.9	5.8	20.1	11.5	2.3	.1						41.6	9.9
SSW	.4	2.7	7.2	3.8	.4							14.4	9.4
SW	.9	2.4	2.9	.9	.1							7.2	7.4
WSW	.1	.5	.9	.1	.1							1.6	8.0
W	.1	.4	.6	.3								1.4	7.9
WNW	.1	.1	.3	.1								.7	7.6
NW	.5	.5	.1									1.2	4.3
NNW		.1	.1									.1	6.0
VARBL	.4	.1										.5	3.3
CALM												2.0	
	8.4	20.3	43.8	21.1	4.2	.2						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 1385

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME54-63,66-70  
YEARSMAR  
MONTHALL WEATHER  
CLASS1500-1700  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.6	.6									1.5	5.8
NNE		.1	.2									.3	7.5
NE	.6	.4	.5	.1	.1	.1						1.9	7.9
ENE	.2	.3	.1	.2								.9	7.5
E	.9	1.8	1.7	.5	.1		.1	.1				5.1	7.8
ESE	.2	.7	.7	.4			.1					2.1	8.7
SE	.7	.7	1.9	1.0	.1	.1						4.5	8.7
SSE	.3	1.2	4.0	1.9	.7	.1						8.2	10.2
S	1.2	4.3	21.8	17.8	5.8	.6						51.5	11.4
SSW	.4	2.3	6.6	4.8	1.2							15.3	10.4
SW	.5	.5	1.5	.6								3.2	8.2
WSW	.3	.4	.1	.1								.9	5.8
W	.1	.4	.3	.1								.9	7.1
WNW	.1	.2	.1	.1								.5	6.4
NW	.4	.4	.2			.1						1.0	5.9
NNW	.1	.4	.2									.6	5.6
VARBL	.1	.1										.1	4.0
CALM												1.4	
	6.4	14.7	40.6	27.7	7.9	.9	.2	.1				100.0	10.1

TOTAL NUMBER OF OBSERVATIONS

1385

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME54-63,66-70  
YEARSMAR  
MONTHALL WEATHER  
CLASS1800-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.5	.6		.1	.1						1.9	6.1
NNE	.2	.2	.1	.1								.6	5.5
NE	.2	.5	.1	.1								.9	5.6
ENE	.1		.1	.1								.3	9.8
E	1.0	.4	.7		.1							2.2	5.4
ESE	.1	.4	.4	.4								1.2	8.1
SE	.2	1.2	.9	1.4	.4	.1	.1					4.3	10.7
SSE	.6	1.7	4.2	2.6	.8							9.9	9.9
S	2.2	8.4	26.6	20.2	5.7	.5						63.6	10.6
SSW	.6	1.7	4.5	2.0	.4							9.3	9.0
SW	.3	.6	.6	.1								1.7	6.4
WSW	.3	.2	.1									.6	4.4
W	.1	.3	.1									.4	5.0
WNW	.2	.1	.1									.4	4.3
NW	.1	.5										.6	4.6
NNW	.1	.2	.1	.1								.6	7.0
VARBL	.1	.1										.2	3.3
CALM												1.3	
	7.1	17.0	39.3	27.1	7.4	.6	.1					100.0	9.7

TOTAL NUMBER OF OBSERVATIONS

1386

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-70  
YEARS

MAR  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.5	.1	.1								1.2	3.1
NNE	.1	.3										.4	4.4
NE	.2	.2										.4	3.7
ENE			.1	.1								.1	12.3
E	.9	.1	.1	.2	.1	.1						1.5	6.4
ESE	.4	.6	.6	.1								1.7	6.2
SE	.8	.9	2.0	.7	.1							4.3	7.8
SSE	1.4	2.5	3.5	.9	.1							8.3	7.3
S	4.7	15.8	26.7	12.6	1.5							61.2	8.5
SSW	.9	3.6	5.2	1.6	.1							11.4	7.7
SW	.8	.7	.8	.1								2.4	5.3
WSW	.1	.4										.3	4.1
W	.4	.3	.1									.7	3.8
WNW	.1	.1	.1									.2	5.3
NW	.3	.1	.1									.5	3.7
NNW	.3	.2	.1	.1								.7	5.2
VAR'D													
CALM												4.3	
	11.6	26.2	39.4	16.5	2.0	.1						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 1384

(  
2 DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

APR  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.3	.6	.2	.1							2.1	6.3
NNE	.7	.4	.2									1.4	4.5
NE	1.0	.3	.3	.1								1.8	4.3
ENE	.4	.8	.2	.1								1.4	4.8
E	2.3	1.8	.5		.1							4.6	4.4
ESE	2.6	2.5	1.4	.2								6.7	5.0
SE	2.3	3.9	1.3									8.0	4.9
SSE	3.3	4.1	2.9	.4	.1							10.8	5.5
S	4.9	12.6	13.4	3.3	.4							34.5	7.0
SSW	.9	2.7	2.1	.2								6.0	6.1
SW	1.1	1.3	.2									2.7	4.2
WSW	.2	.3										.5	3.7
W	.2	.2										.4	3.8
WNW	.8	.2	.1									1.0	3.3
NW	.6	.1	.2									.8	4.1
NNW	.2	.3	.4									1.0	5.4
VARBL													
CALM												16.4	
	22.3	31.9	24.3	4.4	.6							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 1242

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME54-63,66-69  
YEARSAPR  
MONTH0300-0500  
HOURS (L.S.T.)ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.6	.1			.1						1.4	4.7
NNE	.5	.5	.3									1.3	4.9
NE	1.0	.8	.2	.2								2.2	4.5
ENE	1.2	.6	.1									1.9	3.4
E	5.0	6.0	.6	.1								11.7	4.0
ESE	5.9	7.9	2.4	.2								16.4	4.6
SE	3.9	7.2	1.7									12.7	4.5
SSE	3.1	5.1	1.4	.2								9.8	4.8
S	2.3	3.9	2.2	.6								8.9	5.6
SSW	.8	.6	.2									1.6	4.3
SW	.8	.3										1.1	3.4
WSW	.2											.2	2.7
W	.2	.2										.4	3.6
WNW	.2	.1										.2	3.0
NW	.5	.9										1.4	3.9
NNW	.3	.3	.2	.1								1.0	3.2
VARBL	.2											.2	2.0
CALM												27.4	
	26.9	34.9	9.4	1.3		.1						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 1244

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

APR  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.2	.2									1.3	3.5
NNE	1.3	.3	.2		.1							1.8	4.3
NE	1.6	.4	.3									2.3	3.7
ENE	1.2	1.4										2.7	3.5
E	5.7	5.9	.8	.2								12.7	4.0
ESE	5.1	10.9	4.6	.6								21.1	5.3
SE	6.0	12.1	6.4	.5	.2							25.2	5.5
SSE	1.5	2.8	1.1									5.5	5.0
S	1.6	.9	.1									2.6	3.4
SSW	.3	1.0	.1									1.4	4.4
SW	.6	.6	.1									1.2	4.3
WSW	.1	.2	.2	.1								.6	7.0
W	.2	.2	.1									.5	3.7
WNW	.2	.2										.5	4.2
NW	.6	.5	.2									1.3	3.8
NNW	.5	.3	.1									.9	3.9
VARBL	.1	.1										.2	3.0
CALM												18.4	
	27.6	37.9	14.4	1.4	.2							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

1244

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MACPERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

51001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME54-63,66-69  
YEARSAPR  
MONTHALL WEATHER  
CLASS0900-1100  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	.9	.2									2.3	3.8
NNE	.4	.4	.3									1.1	4.9
NE	.8	.6	.2									1.6	3.8
ENE	.5	.3	.2									1.2	4.6
E	1.5	1.2	.6	.2	.2							3.7	5.5
ESE	.8	2.1	2.2	1.2	.3							6.7	8.1
SE	1.8	3.6	3.1	.9	.2							9.5	6.7
SSE	1.0	2.8	5.9	1.8								11.6	8.0
S	3.8	6.2	14.3	4.5	.5	.1						29.3	8.0
SSW	.6	1.7	4.8	2.3	.1							9.9	8.6
SW	1.0	2.9	3.1	.6								7.6	6.8
WSW	.4	.7	.9	.7								2.7	7.9
W	.4	1.3	.7	.6								3.1	7.6
WNW	.4	.2	.4									1.0	5.3
NW	.4	.4	.8	.1								1.7	6.3
NNW	.3	.6	.3	.1								1.4	5.8
VARBL	.6											.6	2.0
CALM												5.5	
	16.1	25.9	38.1	13.0	1.2	.1						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS

1245



2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

APR  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.3	.3	.1	.1							1.5	5.9
NNE	.2	.2	.4									.9	5.9
NE	.7	.9	.7	.2								2.5	5.4
ENE	.2	.4	.3	.2								1.0	6.2
E	.6	.8	.6	.7	.3							2.7	7.5
ESE	.2	.9	.9	.6	.3							3.0	9.3
SE	1.1	1.4	1.5	.6	.2		.1					5.0	7.7
SSE	.5	1.5	3.9	1.0	.1	.1						7.0	8.5
S	2.3	5.4	17.7	8.6	1.6	.2				.1		36.0	9.6
SSW	.6	3.6	7.2	3.6	.2							15.3	8.9
SW	1.3	2.3	5.2	1.4								10.2	7.7
WSW	.2	.8	1.2	.3	.2							2.7	8.0
W	.9	1.0	1.4	.6								3.9	6.9
WNW	.5	.7	.4	.1								1.7	5.4
NW	1.1	.9	.4									2.4	4.6
NNW	.8	.2	.2									.9	4.3
VARBL	.3											.3	2.5
CALM												3.1	
	12.0	21.5	42.4	17.5	3.1	.3	.1			.1		100.0	8.1

TOTAL NUMBER OF OBSERVATIONS

1243

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME54-63,66-69  
YEARSAPR  
MONTHALL WEATHER  
CLASS1500-1700  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.2	.4	.1								1.0	6.4
NNE	.2	.1	.3	.1			.2					.8	11.3
NE	.2	.6	.3	.1	.1		.1					1.4	8.4
ENE	.1	.5	.3	.2	.1							1.1	8.3
E	.4	1.2	.6	.6	.3							3.2	8.5
ESE	.5	.5	.5	.7	.3							2.5	9.3
SE	.9	.6	1.9	1.5	.5	.3		.1				5.9	10.7
SSE	.6	1.3	3.5	2.6	1.1	.3						9.3	10.8
S	1.3	3.5	19.4	14.5	6.6	1.0						46.3	11.6
SSW	.3	1.2	6.4	6.4	1.2	.1						15.6	11.0
SW	.7	1.1	2.3	1.0								5.2	8.0
WSW	.1	.9	.5	.1								1.5	6.8
W	.2	.6	.6	.1								1.5	6.5
WNW	.1	.3	.2									.6	5.6
NW	.6	.4	.2	.3								1.6	6.3
NNW	.1	.6	.2	.1	.1							1.0	7.0
VARBL	.1	.1										.2	3.0
CALM												1.3	
	6.6	13.7	37.7	28.3	10.3	1.8	.2	.1				100.0	10.4

TOTAL NUMBER OF OBSERVATIONS

1242

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

APR  
MONTH

ALL WEATHER  
CLASS

1800-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.7	.2									1.0	4.9
NNE	.2	.2										.4	3.6
NE	.1	.4	.1	.2	.2							.9	9.1
ENE	.4	.2		.1								.7	4.6
E	.2	.6	.2	.2								1.1	6.4
ESE	.2	.8	1.2	.3	.1	.2						3.1	9.5
SE	.9	1.1	1.7	1.6	.2	.2	.1					5.8	9.5
SSE	.8	2.8	3.8	3.3	1.1	.2						14.0	9.7
S	1.7	4.3	23.3	19.2	6.1	1.2						55.9	11.4
SSW	.2	1.4	4.0	3.1	.5							9.3	10.2
SW	.2	.7	.6	.1	.2							1.8	7.8
WSW	.1	.3	.1	.1								.6	6.4
W		.2	.1									.2	5.3
WNW	.2	.2	.2									.6	5.4
NW	.2	.6	.1	.1								1.0	5.3
NNW	.3	.2										.6	3.9
VARBL	.2	.1										.2	2.7
CALM												2.7	
	6.1	15.1	37.4	28.4	8.4	1.8	.1					100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 1242

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

APR  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.9	.2				.1					1.9	5.3
NNE	.3	.6	.2									1.1	4.5
NE	.4	.2	.1	.1								.8	4.8
ENE	.4	.1										.5	3.0
E	1.2	.8	.3	.1		.1						2.5	5.1
ESE	1.0	1.2	1.2	.2	.1							3.7	6.3
SE	.8	2.5	1.9	.7	.1	.1		.1				6.1	7.4
SSE	1.5	3.2	3.0	.7	.1	.1						8.6	7.0
S	3.5	9.7	23.3	10.1	2.3	.3						49.4	9.1
SSW	1.1	2.7	6.3	1.3	.5							12.2	8.1
SW	.7	.9	.6									2.3	5.1
WSW	.2	.5										.7	4.3
W	.2	.2	.1									.3	3.8
WNW	.4	.2	.1	.1	.1							.9	6.4
NW	.4	.2										.6	3.0
NNW	.2	.5	.1									.7	5.1
VARBL	.2											.2	2.0
CALM												7.5	
	13.4	24.4	37.4	13.6	3.1	.6	.1	.1				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 1242

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

MAY  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.3	.1	.1								.9	4.9
NNE	.6	.1	.2									.9	3.8
NE	.4	.6	.4	.1	.1							1.6	6.4
ENE	.5	.5	.2	.1								1.2	4.8
E	2.5	2.5	.4	.1								3.4	3.9
ESE	2.1	3.7	1.6	.2								7.6	5.2
SE	3.7	6.1	2.7	.5								12.9	5.3
SSE	4.0	3.7	1.9	.4								9.9	4.9
S	4.4	7.6	5.0	1.3	.3	.1						18.6	6.2
SSW	2.2	3.6	1.2	.2	.2							7.3	5.1
SW	3.0	3.0	.6	.2								6.8	4.2
WSW	.4	.9	.5									1.8	5.6
W	.5	.9	.5	.1								2.0	5.2
WNW	.4	.4	.2									.9	4.4
NW	.9	.2										1.0	2.8
NNW	.2		.1									.3	4.3
VARBL	.1											.1	2.0
CALM												20.7	
	26.2	34.0	15.3	3.2	.5	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 1287

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME54-63,66-69  
YEARSMAY  
MONTHALL WEATHER  
CLASS0300-0500  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.2	.2	.1								1.0	4.6
NNE	.4		.1									.5	3.0
NE	1.1	.3										1.6	3.2
ENE	.4	.6										1.0	3.8
E	5.0	2.7	1.4									9.1	4.0
ESE	3.3	5.1	3.0	.2								11.5	5.2
SE	4.9	7.2	2.3	.5								14.8	4.8
SSE	2.7	1.9	.7	.2								5.5	4.4
S	3.7	2.8	1.1									7.6	4.2
SSW	1.2	2.0	.6	.1								4.0	4.7
SW	2.6	3.0	.5	.1								6.2	4.3
WSW	.9	.4	.2									1.4	3.6
W	.9	.7	.2									1.3	4.3
WNW	.5	.3										1.0	3.4
NW	.7	1.0										1.7	3.9
NNW	.2	.2										.3	3.8
VARBL	.1	.1										.2	3.3
CALM												31.3	
	28.6	29.0	10.1	1.0								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS

1287

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME54-63,66-69  
YEARSMAY  
MONTHALL WEATHER  
CLASS0600-0800  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.2	.2	.2		.1						1.5	5.9
NNE	.3	.3										.6	2.8
NE	1.3	.2										1.3	2.7
ENE	1.4	.7	.1									2.2	3.2
E	5.0	3.7	.5	.2								9.4	3.9
ESE	4.4	6.8	2.3	.2								14.1	5.0
SE	5.8	7.0	4.0	.8	.1							17.6	5.2
SSE	2.3	2.1	.5	.1								5.2	4.4
S	3.9	2.8	.7	.3	.1							7.8	4.4
SSW	1.2	1.6	.7									3.5	4.7
SW	2.1	2.3	.9	.1	.1							5.4	4.8
WSW	.3	.9	.6	.1								1.9	6.0
W	.5	.3	.2									1.2	4.4
WNW	.2	.4	.1									.7	4.3
NW	.9	.2	.1									1.2	3.1
NNW	.2	.1		.1								.3	5.3
VARBL	.1											.1	2.0
CALM												26.0	
	30.7	29.8	11.3	1.9	.2	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 1287

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

41001  
STATION

BANGKOK THAILAND/DUN MUANG IAP  
STATION NAME

54-63, 56-69  
YEARS

MAY  
MONTH

ALL WEATHER  
CLASS

0900-1100  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.5	.2	.1								1.7	4.6
NNE	.2	.2										.5	3.8
NE	.9	.3	.2	.1								1.5	4.4
ENE	.3	.5	.3									1.2	5.1
E	1.9	2.1	.7	.2	.1							4.9	4.9
ESE	1.1	2.5	1.4	.2								5.1	5.6
SE	2.5	4.1	3.7	.9	.1							11.3	6.3
SSE	1.1	2.6	3.5	.8								7.9	7.2
S	3.5	5.6	6.4	1.7	.3							17.5	6.9
SSW	1.1	3.0	3.5	1.0								8.6	7.1
SW	1.8	4.2	3.5	1.6								11.0	6.9
WSW	.9	2.5	3.7	.6	.2							7.9	7.6
W	1.2	2.3	2.8	.8	.2							7.2	7.2
WNW	.7	.5	.5	.5								2.3	7.3
NW	.9	.7	1.0	.2								2.8	6.0
NNW	.2	.4	.3	.1								1.0	5.8
VARBL	.3											.3	2.0
CALM												7.3	
	19.4	32.1	31.8	8.6	.9							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

1286



2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATIONBANGKOK THAILAND/DON HUANG IAP  
STATION NAME54-63,66-69  
YEARSMAY  
MONTHALL WEATHER  
CLASS1200-1400  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	.7	.6	.2								2.9	5.2
NNE	.2	.4	.3	.1								.9	6.5
NE	.3	.6	.3	.2								1.4	6.3
ENE	.1	.4	.3									.8	5.9
E	.5	.7	.6	.2	.1							2.1	6.7
ESE	.4	.4	.7	.4								1.9	7.5
SE	1.7	2.1	1.1	.9	.2					.1		6.5	7.5
SSE	.8	1.6	2.3	.6	.4	.2						5.8	8.9
S	1.9	6.1	10.6	6.3	1.0	.1						25.9	9.0
SSW	.8	3.7	5.1	3.1	.2							12.9	8.5
SW	1.4	3.4	6.0	1.5	.3							12.6	7.9
WSW	.7	1.6	3.3	.9	.1							6.6	7.9
W	.7	3.1	3.3	1.3								8.4	7.5
WNW	.4	.9	1.3	.5		.1						3.2	7.6
NW	1.2	.9	1.5		.1							3.6	5.8
NNW	.6	.7	.3									1.6	4.5
VARBL	.2	.2										.4	3.4
CALM												2.6	
	13.1	27.4	38.0	16.2	2.4	.3				.1		100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 1287

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

2

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

MAY  
MONTH

ALL WEATHER  
CLASS

1500-1700  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	.3	.2	.2	.1							1.8	5.4
NNE	.2	.2				.1						.4	8.4
NE	.2	.5	.3	.1	.1							1.2	6.3
ENE	.1	.4	.3	.2								1.0	7.5
E	.6	.4	.8	.2								1.9	6.4
ESE	.4	.5	1.2	.2	.2							2.6	8.4
SE	.9	1.6	2.0	1.4	.6	.1						6.7	9.1
SSE	.2	1.3	3.7	2.7	1.6	.1						9.6	11.3
S	1.5	5.8	14.9	12.9	4.5	.8						40.4	11.0
SSW	.5	1.9	5.1	3.2	.1							10.8	9.1
SW	.9	2.2	2.9	.9	.1	.2						7.1	8.1
WSW	.2	1.1	1.5	.8	.2			.1				3.8	9.0
W	.6	1.8	1.7	.8	.2							5.1	7.5
WNW	.3	.5	.3	.1	.2	.1						1.4	8.3
NW	.8	.9	.8	.1	.2	.2						2.9	7.3
NNW	.3	.2	.1		.1							.7	3.9
VARBL	.2	.1										.3	2.0
CALM												2.3	
	9.0	19.8	35.7	23.7	8.0	1.3		.1				100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 1286

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MACPERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME54-63,66-69  
YEARSMAY  
MONTHALL WEATHER  
CLASS1800-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
11	.4	.1	.1		.1							.6	5.8
NNE													
NE	.2	.1										.3	3.0
ENE	.1	.1										.2	3.0
E	1.2	.5	.7	.1								2.4	4.8
ESE	.6	.5	.6	.2								1.9	5.9
SE	.8	1.6	2.3	.5								5.2	6.9
SSE	1.2	3.9	4.6	2.6	.6	.2						13.0	8.6
S	3.7	7.8	19.0	11.2	5.4	1.6						48.8	10.4
SSW	.7	2.3	4.3	2.2	.3	.2						9.9	9.0
SW	.9	1.8	2.0	.5	.2	.1						5.5	7.7
WSW	.4	.5	.7	.1								1.7	6.2
W	.3	.9	.6	.1	.2	.1						2.6	8.9
WNW	.3	.2	.6	.2	.1							1.3	8.1
NW	.4	.6	.2		.1							1.3	5.3
NNW	.1	.3	.1									.5	5.2
VARBL													
CALM												4.8	
	11.2	21.0	35.9	18.0	7.0	2.1						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS

1287

USAFETAC

FORM  
JUL 64

0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

MAY  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.2	.2									.3	4.2
NNE	.2	.1	.2									.4	4.0
NE	.2	.4	.1									.7	4.7
ENE	.4	.2	.2									.7	4.3
E	1.6	1.6	.8									4.0	4.7
ESE	1.0	1.9	1.0	.1								4.0	5.3
SE	1.9	4.3	2.4	.5	.1							9.3	5.9
SSE	3.2	3.8	3.1	.6	.1							10.8	5.8
S	5.7	11.1	11.4	4.8	.9	.5	.1					34.5	7.6
SSW	1.1	2.6	3.8	.8	.4							8.6	7.5
SW	2.3	2.6	1.9	.2								6.9	5.3
WSW	.2	1.2	.4									1.7	5.7
W	.3	.6	.4	.2								1.5	5.2
WNW		.3	.3									.6	6.8
NW	.9	.5	.2	.2								1.7	5.1
NNW		.2				.1		.1				.4	15.6
VARBL	.1											.1	2.0
CALM												13.2	
	19.4	31.7	26.3	7.3	1.4	.5	.1	.1				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 1285

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

JUN  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.2	.2	.1								.5	7.2
NNE	.2	.2	.2									.6	4.2
NE	.4	.2	.2	.1								.8	5.3
ENE	.2	.2										.3	3.7
E	1.1	1.4	.2									2.7	4.3
ESE	.8	1.5	.5	.2								2.9	5.4
SE	2.6	2.1	.6	.1								3.4	4.2
SSE	2.7	1.7	.7	.3								3.4	4.6
S	6.7	5.3	3.2	.6								13.9	4.8
SSW	3.2	4.9	2.4	.1	.1							10.7	5.2
SW	6.0	8.5	2.9	.2								17.7	4.8
WSW	1.9	4.2	.9	.1								7.1	4.7
W	2.3	2.0	.8		.1							5.2	4.6
WNW	.2	.2										.4	3.8
NW	.7	.1	.2									1.0	3.7
NNW	.1	.2										.2	4.2
VARBL	.1											.1	2.0
CALM												22.9	
	29.3	32.9	13.0	1.7	.2							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 1235

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

JUN  
MONTH

ALL WEATHER  
CLASS

0300-0500  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.2										.3	4.3
NNE	.1	.1	.1									.2	5.3
NNE	.2	.1	.1		.1							.5	6.3
ENE	.4	.1										.5	2.8
E	1.7	1.5	.1	.2								3.8	4.0
ESE	2.4	1.5	.6									4.5	4.2
SE	2.3	2.6	1.1	.1								6.1	4.7
SSE	1.7	1.5	.2									3.4	3.9
S	5.7	3.6	1.5	.2	.1							11.1	4.2
SSW	4.8	3.4	1.0	.1								9.2	4.0
SW	7.6	6.2	2.7	.1								16.6	4.4
WSW	3.5	2.9	.6									7.0	4.0
W	1.8	1.5	.3	.1								3.7	3.9
WNW	.6	.5	.1									1.2	3.4
NW	.7	.2	.2									1.1	3.8
NNW	.3											.3	2.3
VARBL	.1											.1	2.0
CALM												30.7	
	34.1	26.0	8.4	.6	.2							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 1236

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

JUN  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4											.4	2.6
NNE	.2											.2	1.5
NE	.6		.1									.7	2.8
ENE	.2	.2										.4	3.2
E	2.6	.8	.6									4.0	3.4
ESE	2.2	3.1	.6									5.8	4.4
SE	3.4	3.2	1.5	.6	.1							8.8	5.3
SSE	2.6	1.9	.9	.1								5.4	4.4
S	6.1	5.1	.9	.2								12.3	4.0
SSW	2.4	3.6	1.1	.4								7.6	5.0
SW	5.7	5.6	2.1	.4								13.8	4.6
WSW	3.2	3.1	.7	.1								7.0	4.2
W	2.3	2.1	.6	.1	.1							5.1	4.6
WNW	.4	.2	.3									.9	4.9
NW	.3	.2										.6	3.6
NNW	.1											.1	2.0
VARBL													
CALM												26.9	
	32.8	29.0	9.4	1.8	.2							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 1236

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME54-63,66-69  
YEARSJUN  
MONTHALL WEATHER  
CLASS0900-1100  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2											.2	2.5
NNE	.2											.2	3.0
NE	.1	.1										.2	4.5
ENE		.1										.1	4.0
E	1.4	1.1	.2									2.6	3.7
ESE	.7	1.6	.6	.2								3.1	5.3
SE	1.7	1.6	1.2	.2								4.7	5.3
SSE	1.1	2.3	1.2	.4	.1							5.2	6.1
S	3.4	3.6	4.7	2.8	.4	.2						15.0	7.5
SSW	.9	4.2	4.1	1.5	.1							10.8	7.6
SW	2.9	7.4	7.0	1.3	.1							18.9	6.6
WSW	.8	4.3	6.1	1.0								12.1	7.4
W	1.6	3.8	6.4	2.0	.4	.2						14.4	8.1
WNW	.4	2.0	1.3	.6	.1							4.4	7.4
NW	.9	.7	.6	.1								2.3	5.0
NNW	.4	.2										.6	3.4
VARBL	.1											.1	2.0
CALM												5.3	
	16.7	33.1	33.3	10.1	1.1	.3						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

1236



DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

JUN  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.2	.3									1.2	4.5
NNE		.2										.2	5.3
NE	.2	.1	.1									.3	4.8
ENE	.1											.1	2.0
E	.4	.2	.2									.8	4.6
ESE	.3	.4	.3	.1								1.1	5.4
SE	.9	.5	1.0	.2								2.5	5.6
SSE	.3	1.1	1.5	.3	.2							3.5	7.7
S	2.7	4.1	6.5	2.7	.9	.1	.1					16.9	8.4
SSW	1.1	2.9	4.5	2.8	.7							12.0	9.0
SW	2.2	5.5	7.9	2.4	.2							18.2	7.6
WSW	1.1	5.2	7.9	1.9	.2							16.5	7.8
W	1.5	4.7	7.1	1.9	.6							16.0	8.1
WNW		1.3	2.8	.8	.1	.1						5.0	8.8
NW	1.0	.2	.7	.3								2.3	6.3
NNW	.2	.3										.6	4.1
VARBL													
CALM												2.8	
	12.6	27.1	40.8	13.5	3.0	.2	.1					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 1234

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

JUN  
MONTH

ALL WEATHER  
CLASS

1500-1700  
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.2	.1									.6	4.3
NNE	.1	.2	.1									.3	5.3
NE	.2	.2										.4	3.6
ENE		.2	.1									.2	6.7
E	.4	.2		.1								.6	4.6
ESE	.2	.5	.2									.8	5.2
SE	.4	.6	.5	.2								1.7	5.9
SSE	.4	1.6	2.6	1.1	.4	.1						6.2	9.0
S	1.8	5.0	12.6	8.4	2.8	.4	.1					31.1	10.3
SSW	.6	3.5	4.9	2.9	1.3	.2						13.5	9.6
SW	1.0	4.1	6.3	2.6	.4	.1						14.5	8.5
WSW	1.0	2.6	4.9	1.5	.3	.1						10.5	8.4
W	.6	3.8	5.2	2.1	.9	.2	.1					12.9	9.2
WNW	.2	.5	1.4	.6	.1							2.7	8.8
NW	.2	.3	.5	.3	.2							1.6	9.5
NNW	.1	.4	.1	.1								.6	6.1
VARBL													
CALM												1.6	
	7.4	23.9	39.4	20.0	6.5	1.1	.2					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS

1233

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

2

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

JUN  
MONTH

ALL WEATHER  
CLASS

1800-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.2		.1	.1							.6	6.0
NNE			.1	.1								.2	10.5
NE		.2	.1		.1							.3	8.3
ENE		.1										.1	5.0
E	.1	.1	.2									.3	6.3
ESE	.1	.3	.1									.5	4.8
SE	.6	.8	.2	.1								1.8	4.9
SSE	1.1	2.7	1.9	.9	.4							7.0	7.3
S	4.7	9.7	16.4	8.8	2.8	.2						42.7	8.9
SSW	.8	4.1	7.2	2.8	.8	.1						15.7	8.9
SW	1.2	4.5	4.2	1.4	.5	.1						11.8	7.8
WSW	.8	1.2	1.9	.5								4.5	6.9
W	.4	1.5	2.3	.7	.5	.2	.1					5.6	9.5
WNW	.2	.3	.8	.3	.1	.2	.1					1.9	11.6
NW	.6	.2	.4	.3			.1					1.6	8.0
NNW		.2	.1	.2								.4	9.0
VARBL													
CALM												4.9	
	10.9	26.0	35.9	16.1	5.3	.7	.2					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS

1233

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME54-63,66-69  
YEARSJUN  
MONTHALL WEATHER  
CLASS2100-2300  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.2	.3									1.0	4.8
NNE	.2	.1										.2	3.7
NE	.1	.3	.1	.1								.6	6.4
ENE	.2											.2	2.5
E	.5	.5	.2									1.2	4.6
ESE	.3	.9	.3									1.5	5.1
SE	1.3	1.2	.9	.3								4.0	5.3
SSE	2.8	2.6	1.9	.6								7.9	5.4
S	7.6	11.0	8.0	1.9	.2							28.7	5.9
SSW	2.1	5.4	4.2	.3	.1							12.2	6.0
SW	3.5	8.2	4.0	.4								16.1	5.5
WSW	1.1	1.8	1.6	.2								4.7	5.6
W	1.9	1.9	1.4	.2			.1					5.4	5.8
WNW	.2	.7	.2	.2								1.5	6.7
NW	.3	.4	.2	.1								1.1	5.3
NNW	.2	.2	.1	.1								.6	6.1
VARBL		.1										.1	4.0
CALM												13.1	
	23.0	35.4	23.5	4.5	.2		.1					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

1233

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

41001  
STATION

BANGKOK THAILAND/DON HUANG IAP  
STATION NAME

54-63,66-69  
YEARS

JUL  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3											.3	2.0
NNE	.2	.1										.2	3.0
NE	.2	.6	.1									.9	4.4
ENE	.1	.1	.1									.2	5.0
E	.9	.7										1.6	3.6
ESE	.9	1.1	.6									2.6	4.8
SE	1.3	1.8	1.3	.1								4.6	5.2
SSE	2.6	1.9	1.0									5.5	4.3
S	3.8	4.6	1.7	.2								12.2	4.1
SSW	3.0	4.2	1.3	.3								8.7	4.8
SW	7.2	6.9	2.6	.1								16.7	4.4
WSW	3.0	4.0	1.5	.2								8.6	4.9
W	3.5	3.5	1.6	.3	.1							9.0	5.0
WNW	.7	1.2	.2									2.1	4.5
NW	.5	.3										.9	3.8
NNW	.2											.2	2.7
VARBL	.1											.1	3.0
CALM												25.5	
	30.3	31.1	11.9	1.1	.1							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 1272

2 DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41001 BANGKOK THAILAND/DON MUANG IAP 54-63,66-69 JUL  
STATION STATION NAME YEARS MONTH  
0300-0500  
HOURS (L.S.T.)

ALL WEATHER  
CLASS

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3											.3	2.3
NNE	.3	.1										.4	3.0
NE	.2											.2	3.0
ENE	.2	.1	.1									.3	4.0
E	1.2	.4	.3									1.9	3.9
ESE	1.3	1.3	1.0	.1								3.7	3.3
SE	2.0	2.7	1.2	.1								5.9	4.8
SSE	1.7	1.3	.1	.2								3.5	4.1
S	5.4	2.5	1.3	.1								9.3	4.0
SSW	4.2	3.9	.5									8.6	3.8
SW	5.7	8.0	2.2	.1								16.0	4.5
WSW	3.4	3.1	.9									7.4	4.1
W	3.9	3.9	1.3	.1								9.2	4.3
WNW	.6	.6	.3									1.4	4.7
NW		.1										.1	4.0
NNW	.2	.1										.2	3.3
VARBL													
CALM												31.8	
	30.3	28.3	9.0	.6								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 1272

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME54-63,66-69  
YEARSJUL  
MONTHALL WEATHER  
CLASS0600-0800  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE	.3	.2										.6	3.6
ENE	.2											.2	2.0
E	1.6	1.0	.6	.2								3.3	4.7
ESE	1.4	2.0	1.3	.2								5.0	5.5
SE	2.1	2.8	.6	.2								5.7	4.7
SSE	2.0	1.3	.6	.2								4.0	4.7
S	6.2	3.4	.6									10.2	3.5
SSW	3.5	3.9	.8									8.3	4.1
SW	5.8	6.3	1.8	.3								14.3	4.5
WSW	5.0	4.3	1.2	.2								10.6	4.2
W	4.0	3.2	.7	.1								8.0	4.1
WNW	.6	.6	.4									1.6	4.8
NW	.4	.1	.1									.6	3.9
NNW	.1	.1										.2	4.5
VARBL													
CALM												27.5	
	33.2	29.2	8.7	1.3								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS

1270

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME34-63,66-69  
YEARSJUL  
MONTHALL WEATHER  
CLASS0900-1100  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.2										.5	3.3
NNE	.2											.2	3.0
NE	.3	.1	.2									.6	4.1
ENE	.2	.2	.1									.6	4.4
E	.6	.5	.2	.2								1.4	4.7
ESE	.9	.9	.5	.2								2.4	5.4
SE	1.4	1.1	1.3	.5		.1						4.4	6.5
SSE	.8	1.3	1.5	.4	.1	.1						4.2	7.2
S	2.8	3.1	4.1	1.7	.1							11.6	7.1
SSW	2.3	3.5	2.0	.4								8.3	5.4
SW	2.6	9.8	7.3	1.3								21.1	6.4
WSW	1.2	5.7	6.3	1.0	.1							14.3	7.0
W	3.5	5.9	7.9	1.2								18.4	6.5
WNW	.3	.9	2.3	.6								4.1	8.2
NW	.5	.8	.6									1.8	5.4
NNW	.2	.2	.2									.6	4.6
VARBL	.2											.2	2.0
CALM												5.7	
	18.2	34.2	34.3	7.3	.2	.2						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 1272



2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

JUL  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.5										.7	3.4
NNE	.2	.1										.2	4.0
NE	.1	.2										.3	4.5
ENE	.1											.1	2.0
E	.2	.4	.3									.9	5.4
ESE	.1	.5	.4									.9	6.3
SE	.8	.5	1.1	.3								2.7	6.7
SSE	.1	1.3	1.3	.5	.2							3.4	8.5
S	1.4	2.2	4.5	1.7	.3	.2						10.3	8.3
SSW	1.0	2.7	3.4	.4	.4							7.8	7.2
SW	1.5	4.8	9.2	2.7	.2							18.2	8.0
WSW	.9	4.8	8.0	1.9								15.5	7.7
W	2.3	4.7	14.6	3.6	.8							26.0	8.3
WNW	.5	1.6	3.2	1.1	.2							6.5	8.3
NW	.6	.5	.6	.4	.1							2.3	7.1
NNW	.2	.9	.2									1.2	4.7
VARBL	.1											.1	2.0
CALM												2.8	
	10.1	25.5	46.7	12.6	2.1	.2						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 1277

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME54-63,66-69  
YEARSJUL  
MONTHALL WEATHER  
CLASS1500-1700  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.3	.2	.1								1.0	5.1
NNE	.2	.1										.2	4.0
NE	.2			.1								.2	6.7
ENE			.1									.1	7.0
E	.2	.2	.1	.1								.5	5.7
ESE	.2	.3	.3	.1								.9	5.9
SE	.7	1.1	.9	.2	.1							2.9	6.2
SSE	.6	1.3	1.5	1.8	.3							5.5	9.2
S	.9	4.0	8.5	5.2	2.2	.2						20.9	10.3
SSW	.8	2.4	4.2	1.3	.2	.1						9.0	8.1
SW	.8	4.5	7.0	1.6	.2	.2	.1					14.5	8.2
WSW	.9	3.1	6.2	2.9	.2	.1						13.5	8.5
W	2.0	3.8	7.3	3.4	1.1	.2	.1					17.9	8.9
WNW	.5	1.3	2.0	1.3	.2							5.6	8.5
NW	.5	.9	1.1	.4	.2							3.1	8.1
NNW	.2	.4	.1	.2	.1							.9	7.5
VARBL													
CALM												3.1	
	9.2	23.7	39.3	18.8	4.9	.8	.2					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS

1276

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

JUL  
MONTH

ALL WEATHER  
CLASS

1530-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.1	.2									.7	4.0
NNE	.1	.1										.2	3.3
NE	.1	.3										.4	3.8
ENE	.1	.1	.1									.2	3.3
E	.2	.3	.2									.7	3.6
ESE	.2	.3	.2									.8	3.1
SE	.3	.7	.7	.2								1.9	3.3
SSE	.6	1.9	2.9	.9	.1							6.3	7.7
S	4.1	8.4	11.7	6.3	1.7	.1						32.2	8.4
SSW	1.4	3.4	5.6	1.4	.2	.1						12.2	8.0
SW	1.5	5.9	5.8	2.0	.2		.1					15.3	7.5
WSW	.8	2.9	3.6	.7	.2							8.1	7.2
W	1.4	2.1	4.1	1.6	.4	.2						9.9	8.6
WNW	.6	.9	.8	.5	.2							3.0	7.7
NW	.5	.9	.5	.1	.1							2.1	6.4
NNW	.1	.1	.2	.1								.4	8.4
VARBL	.1											.1	3.0
CALM												5.5	
	12.5	28.3	36.6	13.6	3.0	.4	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

1278

2  
DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63, 66-69  
YEARS

JUL  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.3	.2	.1								.8	5.6
NNE	.1											.1	2.0
NE	.4	.2	.1									.7	4.1
ENE	.2	.1										.2	3.3
E	.2	.1										.3	2.8
ESE	.2	.5	.3	.2								1.1	6.9
SE	1.4	1.0	1.1	.4								3.9	5.9
SSE	2.5	2.0	1.4	.1	.1							6.0	4.9
S	5.5	8.1	5.4	1.0	.2							20.1	5.7
SSW	4.4	5.0	3.4	.2								13.0	5.2
SW	3.8	6.9	4.9	.3								15.8	5.6
WSW	2.4	2.5	1.9	.3								7.1	5.4
W	2.9	4.2	2.0	.7	.2							10.0	5.6
WNW	.4	.9	.4	.1	.1							1.9	6.0
NW	.7	.8	.2									1.7	4.4
NNW	.2	.2		.1								.4	5.8
VARBL													
CALM												16.8	
	25.4	32.7	21.1	3.4	.5							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 1278

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME54-63,66-69  
YEARSAUG  
MONTHALL WEATHER  
CLASS0000-0200  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.1	.1									.3	3.7
NNE	.1	.1										.2	3.5
NE	.2	.2	.1	.1								.5	6.0
ENE	.1											.1	2.0
E	.5	.2										.7	3.6
ESE	.4	.5	.2		.1							1.1	5.5
SE	.6	1.7	.2									2.4	4.5
SSE	1.1	.9	.6									2.6	4.4
S	4.6	3.0	1.6	.1								9.3	4.3
SSW	4.2	5.6	1.2	.2								11.2	4.6
SW	7.7	9.6	4.3	.1								21.7	4.8
WSW	2.3	4.2	2.2	.1								8.7	5.2
W	1.7	2.4	2.5	.6								7.1	6.2
WNW	.7	.5	.3									1.5	4.4
NW	.6	.6	.4									1.5	5.0
NNW	.2	.2	.1									.5	4.5
VARBL													
CALM												30.7	
	25.2	29.5	13.6	1.0	.1							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS

1272

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63, 66-69  
YEARS

AUG  
MONTH

ALL WEATHER  
CLASS

0300-0500  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.1										.4	3.0
NNE	.1	.2										.3	3.5
NE	.2	.2										.4	3.4
ENE	.2	.1										.3	3.3
E	.9	.3										1.3	2.9
ESE	.8	.5	.2									1.4	3.7
SE	2.1	.9	.2	.1								3.3	3.7
SSE	1.3	.8	.1									2.1	3.6
S	4.6	3.1	.5	.1								8.3	3.7
SSW	4.5	4.3	.7									9.5	3.9
SW	6.9	9.5	2.1	.1								18.7	4.5
WSW	3.4	4.0	2.0	.2	.1							9.7	5.2
W	2.1	3.1	1.5	.2								6.9	5.2
WNW	.6	.3	.1									.9	3.8
NW	.6	.1	.1									.8	3.2
NNW		.2										.2	5.0
VARBL													
CALM												35.5	
	28.8	27.5	7.4	.7	.1							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 1269

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

AUG  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5											.5	2.0
NNE	.1	.1										.2	2.5
NE	.3	.2										.5	3.2
ENE	.2	.2										.5	3.8
E	1.0	.3	.2									1.5	3.2
ESE	.7	1.3	.3									2.3	4.4
SE	3.1	1.3	.2									4.6	3.4
SSE	1.5	.6	.4									2.4	3.9
S	5.5	3.9	.7									10.1	3.7
SSW	4.0	4.3	1.5	.1								9.9	4.3
SW	6.1	8.5	3.2									17.7	4.6
WSW	2.8	3.6	1.6	.1								8.0	4.9
W	2.6	2.8	1.9	.5								7.8	5.3
WNW	.3	.9	.2									1.6	4.7
NW	.4	.1										.5	2.8
NNW			.1									.1	10.0
VARBL													
CALM												31.8	
	29.2	28.1	10.2	.6								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

1269

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

AUG  
MONTH

ALL WEATHER  
CLASS

0900-1100  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.2										.8	2.7
NNE	.1	.2										.2	4.3
NE		.2										.2	5.0
ENE	.1											.1	2.0
E	1.0	.5	.3									1.8	4.0
ESE	1.1	1.1	.2									2.5	4.0
SE	1.3	1.0	1.0	.1								3.5	5.1
SSE	1.1	1.7	.8	.2								3.9	5.4
S	2.5	4.6	3.6	.7								11.4	6.1
SSW	1.7	4.4	3.0	1.1	.2							10.4	6.6
SW	4.7	7.7	7.6	1.8	.1							21.8	6.4
WSW	1.1	5.0	6.6	1.0	.1							13.8	7.2
W	1.7	3.6	7.2	2.0	.4							14.9	8.0
WNW	.7	1.2	1.6	.7	.1							4.3	7.5
NW	1.0	.9	.5	.1								2.8	4.6
NNW	.1	.3	.1									.5	5.0
VARBL	.2											.2	2.0
CALM												7.3	
	19.2	32.6	32.4	7.7	.8							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 1265



2

DATA FROM: SSIC DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP

STATION NAME

54-63,66-69

YEARS

AUG

MONTH

1200-1400

HOURS (L.S.T.)

ALL WEATHER

CLD

CONDIT

SPEED (KNTS) DIP.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.5	.3									1.4	4.1
NNE	.4	.4										.7	3.7
NE	.2	.2	.2									.6	5.1
ENE	.3		.1									.4	3.6
E	.4	.5	.1									.9	4.4
ESE	.6	.6	.4									1.6	4.8
SE	.8	1.7	.5	.2								3.1	5.2
SSE	.1	1.5	.8	.6								2.9	7.5
S	1.3	3.1	3.5	1.1	.1							9.1	7.1
SSW	.9	2.7	2.5	.8	.2							7.1	7.4
SW	2.4	5.0	8.1	2.7	.2							18.3	7.8
WSW	.7	5.0	9.6	3.8	.3							19.4	8.5
W	1.5	4.3	8.8	1.3	.6							18.6	8.4
WNW	.5	2.1	2.7	.9	.2							6.5	8.2
NW	1.4	1.9	1.3	.4								5.0	5.8
NNW	.2	.8	.2									1.3	5.2
VARBL	.1	.1										.2	3.5
CALM												2.9	
	12.4	30.2	39.2	13.7	1.7							100.0	7.3

TOTAL NUMBER OF OBSERVATIONS

1271

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

AUG  
MONTH

ALL WEATHER  
CLASS

1500-1700  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.2	.2									.7	4.9
NNE	.3	.5										.8	3.9
NE	.1	.3	.2	.1								.6	6.6
ENE	.1	.2		.1								.4	5.2
E	.3	.7	.2									1.3	4.3
ESE	.1	.2	.2	.1	.1							.6	8.3
SE	.9	.9	.3	.3								2.6	6.2
SSE	.5	1.6	2.3	1.3	.1							5.7	8.4
S	2.4	4.4	8.0	2.8	.6							18.2	8.0
SSW	.6	2.0	2.8	1.7	.2							7.4	8.5
SW	1.6	4.3	7.5	3.6	.7	.1						17.8	8.5
WSW	1.1	3.5	6.5	1.9	.3		.1					13.4	8.2
W	1.2	4.3	5.7	3.2	.9							15.1	8.8
WNW	.7	2.0	1.9	1.0	.5							6.1	8.5
NW	1.2	.8	.5	.3	.1	.1						2.9	6.2
NNW	.9	.8	.2	.1			.1					2.0	5.6
VARBL	.1											.1	2.0
CALM												4.2	
	12.4	26.9	36.2	16.6	3.4	.2	.2					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 1269

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

AUG  
MONTH

ALL WEATHER  
CLASS

1800-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.3	.1									.7	4.0
NNE	.1	.2										.3	4.5
NE		.1										.1	4.0
ENE	.2		.2									.3	5.5
E	.3	.6	.2	.1	.1							1.3	6.4
ESE	.6	.4	.2									1.2	3.9
SE	.5	.7	.4	.2		.1						1.9	6.9
SSE	1.2	1.3	1.7	.5	.1							4.8	6.7
S	3.8	7.4	11.0	4.6	.7							27.5	7.9
SSW	.7	5.5	6.4	1.6	.4	.1						15.6	7.6
SW	2.0	4.7	6.1	1.6	.4	.1						14.7	7.5
WSW	.7	2.8	3.5	1.5	.3							8.8	8.2
W	1.2	1.7	3.5	1.7	.2	.1						8.4	8.5
WNW	.5	1.5	1.2	.6	.1	.1	.2					4.0	8.6
NW	.2	.4	.5	.2	.2							1.6	9.1
NNW	.2	.2	.2									.6	5.8
VARBL	.2											.2	2.0
CALM												7.9	
	13.5	27.9	35.2	12.5	2.5	.4	.2					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 1268

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME54-63,66-69  
YEARSAUG  
MONTHALL WEATHER  
CLASS2100-2300  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.2	.1									.5	4.5
NNE	.1	.1										.2	4.0
NE	.2	.1										.2	3.7
ENE	.1		.1									.2	3.0
E	.2	.4										.6	4.0
ESE	.4	.1	.2	.1								.7	3.3
SE	.6	.6	.4									1.5	4.8
SSE	.9	.9	.6	.1								2.4	3.3
S	6.1	6.1	4.7	.6	.2							17.7	3.4
SSW	3.6	5.6	3.0	.4								12.6	3.3
SW	4.8	9.4	4.5	.4								19.1	3.3
WSW	2.6	3.1	2.8	.2	.2							8.9	3.9
W	1.3	3.1	2.5	1.4	.3							8.6	7.7
WNW	.8	.9	.7	.3								2.7	6.2
NW	.9	.9	.5		.1							2.4	3.1
NNW	.3	.1	.1									.5	3.7
VARBL	.1											.1	2.0
CALM												21.3	
	23.0	31.4	20.0	3.5	.9							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS

1269

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

SEP  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.7		.2								1.5	5.2
NNE	.2	.2	.1									.5	4.3
NE	.2	.1	.1									.3	5.0
ENE		.5	.2									.7	5.5
E	.7	.6	.2	.2								1.5	5.3
ESE	1.1	.5	.6	.3								2.5	5.5
SE	1.2	1.6	1.4	.2	.1							4.5	5.9
SSE	1.6	1.0	1.0									3.6	4.7
S	4.3	4.1	1.1	.2	.1							9.8	4.5
SSW	2.3	3.4	1.1	.2	.2							7.2	5.1
SW	4.6	6.8	2.8	.2								14.4	5.1
WSW	1.9	4.1	1.6	.2	.1							7.8	5.3
W	2.8	4.6	2.1	.4	.1							9.9	5.4
WNW	.7	1.9	1.1	.3								3.9	6.1
NW	1.3	1.5	.5									3.3	4.3
NNW	.6	.5	.2		.1							1.4	5.3
VARBL	.1											.1	2.0
CALM												27.2	
	24.0	31.9	13.9	2.4	.6							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

1230

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

SEP  
MONTH

ALL WEATHER  
CLASS

0300-0500  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.3	.2	.1								1.2	4.4
NNE	.2	.1	.1									.3	3.8
NE	.2	.3	.2	.1								.9	6.0
ENE	.3	.2										.5	2.7
E	.6	.6	.2	.1								1.5	4.8
ESE	1.1	.7	.7	.2								2.6	5.3
SE	1.6	2.0	1.1									4.6	4.8
SSE	.9	1.1	.2	.2								2.4	5.0
S	2.8	2.8	.2	.2								6.0	4.3
SSW	2.7	2.4	.6	.2								5.8	4.3
SW	4.5	5.8	2.3	.2								12.7	4.8
WSW	2.4	4.6	1.8									8.7	4.7
W	4.4	5.3	1.7	.3								11.7	4.7
WNW	.9	1.3	.8	.2								3.2	5.7
NW	1.6	1.9	.5	.1								4.1	4.4
NNW	.7	.8	.2									1.8	4.5
VARBL													
CALM												32.0	
	25.5	30.0	10.8	1.7								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 1229

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME54-63,66-69  
YEARSSEP  
MONTHALL WEATHER  
CLASS0600-0800  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.4	.2									1.0	5.3
NNE	.3	.3	.2									.8	4.3
NE	.6	.5	.1									1.1	3.9
ENE	.2	.2	.1									.6	4.1
E	1.5	.5	.3									2.3	3.8
ESE	1.1	1.5	.6	.3								3.4	5.6
SE	1.4	2.4	1.0	.2								5.1	5.1
SSE	1.1	1.1	.6									2.8	4.6
S	2.6	2.2	.8									5.6	4.1
SSW	2.4	2.7	.7									5.9	4.2
SW	5.2	5.7	2.5									13.5	4.6
WSW	2.9	4.1	1.1									8.2	4.6
W	4.3	4.2	1.5	.3								10.4	4.6
WNW	1.2	1.8	.7	.1								3.8	4.7
NW	1.1	1.3	.6									2.9	4.6
NNW	.7	.7	.3	.2								1.9	5.5
VARBL	.1											.1	1.0
CALM												30.8	
	27.2	29.6	11.3	1.1								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS

1226

0  
2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

41001  
STATION

BANGKOK THAILAND/DDN MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

SEP  
MONTH

ALL WEATHER  
CLASS

0900-1100  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.9	.7									2.4	4.7
NNE	.4	.5	.5	.1								1.5	5.7
NE	.7	.9	.3									2.0	4.5
ENE		.4	.3									.7	7.0
E	.9	1.1	.4									2.4	4.6
ESE	1.0	1.0	.5	.4								2.9	5.9
SE	1.5	2.1	1.6	.7								5.9	6.3
SSE	1.1	1.9	.7	.2								3.9	5.4
S	2.6	1.6	2.4	.2	.1							6.9	5.4
SSW	1.4	2.3	1.6	.2								5.5	5.6
SW	3.1	5.1	4.2	1.2								13.5	6.1
WSW	1.5	5.1	4.8	.7	.1							12.2	6.7
W	4.1	6.0	5.6	2.4	.1							18.3	6.7
WNW	.8	3.1	3.4	.5								7.8	6.6
NW	1.8	2.0	1.1	.1								5.0	5.0
NNW	.7	.9	.8	.2								2.6	5.7
VARBL	.3	.1										.4	2.2
CALM												6.1	
	22.9	34.8	29.0	6.9	.2							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS

1227



2 DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

41001  
STATION

BANGKOK THAILAND/DOH MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

SEP  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.1	.5	.1								2.6	4.8
NNE	.5	.7	.3	.1								1.5	5.7
NE	.5	1.0	.8									2.3	5.7
ENE	.3	.7	.5									1.5	5.2
E	1.0	1.1	.7	.1								2.9	5.2
ESE	1.0	.6	.7									2.3	4.9
SE	.9	1.1	1.5	.6								4.0	6.9
SSE	.2	1.0	1.2	.2								2.5	7.3
S	1.2	1.8	1.5	.4		.1						5.1	6.4
SSW	.7	2.0	1.8	.3								4.8	6.4
SW	1.0	2.9	3.8	.9								8.6	7.2
WSW	1.0	4.6	5.1	1.4								12.0	7.4
W	3.0	8.1	9.4	2.2	.2							22.8	7.1
WNW	.7	3.7	5.1	1.4	.2							11.0	7.8
NW	1.7	2.5	2.5	.7	.1							7.5	6.3
NNW	.7	1.7	.8	.1								3.3	5.4
VARBL	.1	.1										.2	4.0
CALM												5.1	
	15.5	34.4	36.1	8.2	.4	.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 1226

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON HUANG IAP  
STATION NAME

54-63,66-69  
YEARS

SEP  
MONTH

ALL WEATHER  
CLASS

1500-1700  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	1.6	1.0									4.3	4.5
NNE	.4	.5	.3									1.2	5.3
NE	1.4	1.1	.6									3.0	4.6
ENE	.2	.7	.1									1.1	4.5
E	.7	.7	.2		.1							1.6	5.2
ESE	.2	.9	.4	.2	.1							1.7	6.9
SE	.7	1.4	1.1	.9	.1							4.1	7.4
SSE	.4	2.2	2.7	2.0	.2	.1						7.5	8.9
S	2.1	2.8	4.6	2.0	.1							11.6	7.6
SSW	1.1	2.1	2.0	.2								5.3	6.0
SW	1.1	3.3	4.4	.5	.1							9.4	6.9
WSW	1.1	3.8	3.1	.5	.3		.1					8.9	7.2
W	3.0	4.9	5.2	1.7		.1						14.9	6.8
WNW	1.4	3.1	3.3	.6								8.4	6.5
NW	2.1	2.9	2.4	.4								7.8	5.9
NNW	1.1	1.6	1.4	.1								4.1	5.3
VARBL													
CALM												5.1	
	18.7	33.4	32.7	9.0	.9	.2	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 1225

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-62, 66-69  
YEARS

SEP  
MONTH

ALL WEATHER  
CLASS

1800-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	.7	.1	.1								2.4	3.7
NNE	.7	.4	.3									1.4	4.5
NE	.7	.6	.1	.2	.1							1.5	5.8
ENE	.3	.1	.1									.5	3.8
E	1.1	.7		.2								1.9	4.4
ESE	.7	1.1	.5	.2	.1							2.5	6.1
SE	1.0	1.5	.7	.4								3.5	6.0
SSE	1.4	2.6	2.3	1.1	.2							7.7	7.4
S	2.4	6.8	7.8	4.6	.9	.1						22.5	8.3
SSW	.5	3.1	3.8	1.0	.3							8.7	7.8
SW	1.5	3.1	3.7	1.6	.4							10.4	7.8
WSW	.8	1.8	1.3	.7	.1							4.7	6.9
W	1.5	3.4	1.8	.7	.2							7.7	6.6
WNW	.9	1.1	1.0	.3	.2	.1						3.6	7.0
NW	1.5	2.0	.4	.1	.1	.1						4.2	5.2
NNW	.9	1.5	.2	.2								2.7	4.7
VARBL	.2											.2	2.0
CALM												13.9	
	17.5	30.4	24.0	11.3	2.6	.2						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 1226

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

SEP  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.7	.3	.1								2.1	4.3
NNE	.2	.2	.1									.4	5.4
NE	.2	.6	.2	.2								1.1	6.3
ENE	.6	.3	.1									1.0	4.1
E	.8	.2	.2	.2		.1						1.5	5.7
ESE	.6	.7	.7	.2		.1						2.1	6.7
SE	1.3	1.1	.3	.2								3.0	4.8
SSE	1.2	1.4	1.4	.2								4.2	5.9
S	5.2	5.4	5.3	1.2	.2							17.3	6.0
SSW	1.5	4.8	1.9	.5								8.7	5.8
SW	3.6	6.2	3.2	.6			.1					13.6	5.7
WSW	1.3	3.3	1.8	.5	.1							6.9	6.2
W	1.8	3.4	3.2	.8	.2							9.4	6.3
WNW	.9	1.4	1.1	.6	.1		.1					4.1	7.0
NW	1.1	1.0	.8	.2	.1							3.3	5.9
NNW	.7	.9		.2		.1						1.9	5.3
VARBL	.2											.2	2.0
CALM												19.2	
	22.2	31.5	20.4	5.6	.6	.2	.2					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

1227

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME54-63,66-69  
YEARSOCT  
MONTHALL WEATHER  
CLASS0000-0200  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	1.7	.9	.1								5.3	4.4
NNE	2.4	2.3	.9	.3	.1							5.9	5.0
NE	2.4	3.1	1.7	.2								7.5	5.1
ENE	1.2	1.3	.3	.2								2.9	4.7
E	2.2	1.6	1.3	.8	.1							5.9	6.1
ESE	.6	1.3	.9	.2	.1							2.9	6.4
SE	1.3	1.1	.6	.2								3.1	5.2
SSE	.6	.6			.2							1.3	5.2
S	2.8	.9	.6	.1								4.3	4.0
SSW	1.1	.7	.4									2.2	4.3
SW	1.6	1.4	.7									3.7	4.5
WSW	.6	.8	.3	.1								1.7	5.1
W	1.9	1.4	.9	.2								4.5	5.0
WNW	1.0	1.0	.6	.4								3.0	5.8
NW	.7	.7	.6	.7	.2							2.9	7.9
NNW	1.4	1.0	.4									2.8	4.1
VARBL	.2	.1										.2	2.3
CALM												39.7	
	24.4	20.8	11.0	3.5	.6							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 1272

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME54-63, 66-69  
YEARSOCT  
MONTHALL WEATHER  
CLASS0300-0500  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.7	2.7	1.7	.2	.1							8.3	4.9
NNE	1.8	2.2	1.6	.4								6.0	5.6
NE	2.4	2.5	.7	.2								5.9	4.7
ENE	.6	1.5	.5	.3	.1							3.0	6.1
E	1.9	2.4	2.7	.1	.2		.1					7.4	6.3
ESE	1.1	1.4	.4	.2								3.1	4.8
SE	1.0	1.1	.2	.3								2.6	5.2
SSE	.2	.3										.3	4.0
S	.6	.6	.5	.1	.2							1.9	6.3
SSW	.9	.9	.1	.1								1.9	4.1
SW	1.2	.7	.2									2.0	3.8
WSW	.4	.6	.8	.2								1.9	6.8
W	1.3	1.8	.4									3.5	4.2
WNW	1.0	1.3	.6	.1								3.1	5.1
NW	1.7	1.3	.6	.4	.1							4.0	5.6
NNW	1.3	1.6	.4	.2	.1							3.6	5.2
VARBL		.1										.1	4.0
CALM												41.2	
	21.1	22.1	11.1	2.8	.7		.1					100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 1270

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

DCT  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.5	4.2	2.2	.2	.2							10.1	3.3
NNE	2.2	3.6	1.9	.6	.2							8.4	3.7
NE	1.9	3.7	2.0		.2							7.7	3.4
ENE	1.2	2.0	.7	.2								4.1	4.9
E	2.0	2.4	1.4	.6	.4			.1				6.8	6.9
ESE	1.3	1.9	.9	.5								4.6	6.0
SE	.9	1.4	.4	.3								3.0	5.4
SSE	.9	.5	.2	.2								1.3	5.8
S	1.1	.6	.1									1.7	3.2
SSW	.6	.4										.9	3.4
SW	.6	.6	.3									1.4	4.8
WSW	.5	.7	.2									1.4	4.8
W	2.1	1.1	.6									3.8	4.1
WNW	1.3	1.4	.2	.2	.1							3.2	5.1
NW	1.5	1.8	.9	.2								4.5	5.2
NNW	2.2	2.3	.8	.3	.1							5.7	5.2
VARBL		.1										.1	4.0
CALM												31.2	
	23.2	28.6	12.9	3.1	1.0			.1				100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

1271

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME54-63,66-69  
YEARSOCT  
MONTHALL WEATHER  
CLASS0900-1100  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.8	5.0	3.2	.6								12.7	5.4
NNE	2.3	3.1	2.4	.7	.2							8.7	6.4
NE	2.5	4.3	2.4	.2								9.4	5.3
ENE	1.6	2.2	1.5	.2								5.4	5.3
E	2.0	4.1	4.1	1.3	.2							11.8	7.1
ESE	.9	2.1	2.1	1.0	.2	.1						6.5	7.8
SE	1.4	2.2	1.8	.6	.2	.1						6.2	6.7
SSE	.3	.8	.3									1.4	4.9
S	.8	.9	.3									2.0	4.2
SSW	.7	.6										1.3	3.8
SW	1.3	1.0	.5									2.8	4.4
WSW	.9	.6	.6									2.1	4.8
W	2.0	1.4	1.1	.2								4.6	5.0
WNW	.4	1.8	1.1	.1								3.4	6.3
NW	1.9	2.0	1.1	.3								5.4	5.2
NNW	1.3	2.4	1.3	.5	.2	.1						5.8	6.3
VARBL	.3	.1										.4	2.0
CALM												9.9	
	24.5	34.8	23.9	5.6	1.0	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1269



2

DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME54-63,66-69  
YEARSOCT  
MONTHALL WEATHER  
CLASS1200-1400  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.7	5.5	4.8	.9								14.9	5.9
NNE	1.7	5.0	1.6	.4	.2							8.8	5.7
NE	3.1	4.4	2.1	.3								9.9	5.2
ENE	.7	2.1	1.0	.0								5.5	7.1
E	1.7	4.3	2.8	.7	.1							9.6	6.5
ESE	1.0	1.5	2.0	.4	.3							5.2	7.3
SE	1.3	2.2	.6	.4								4.5	3.6
SSE	.4	.7	.2	.1	.3		.1					1.7	8.6
S	.3	.7	.6	.5								2.1	7.7
SSW	.2	.2	.3									.7	5.6
SW	.8	.7	.6									2.1	4.9
WSW	.2	.8	.9									1.9	6.1
W	7.5	2.2	1.7	.1								6.5	4.8
WNW	1.2	1.7	1.4	.2								4.6	5.9
NW	1.5	3.3	3.0	.6	.2							8.7	6.7
NNW	1.3	3.4	2.8	.8	.1	.2						8.6	7.1
VARBL	.2	.3										.9	3.8
CALM												4.3	
	21.7	39.2	27.2	6.2	1.2	.2	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

1265

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

UCT  
MONTH

ALL WEATHER  
CLASS

1500-1700  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.7	8.6	4.6	.4	.1							18.4	5.4
NNE	1.5	3.3	1.5		.3							6.7	5.9
NE	2.1	3.2	1.8	.2								7.2	5.2
ENE	1.0	1.0	1.1	.2								3.3	6.0
E	2.4	2.2	1.4	.2	.1							6.4	5.3
ESE	.6	1.4	.8	.1	.1	.1						3.0	6.3
SE	.6	1.4	1.2	.4	.1							3.7	6.7
SSE	.9	1.3	1.0	.6	.1	.1						3.9	7.2
S	1.2	1.7	1.4	.5	.1							4.8	6.3
SSW	.4	.3	.6	.1								1.4	6.2
SW	.6	1.2	.5	.2								2.4	5.7
WSW	.3	.5	.3									1.1	4.9
W	1.9	1.3	.7	.2								4.1	4.6
WNW	1.0	2.4	1.4	.5	.1							5.3	6.3
NW	1.4	4.1	2.2	.5	.2							8.4	6.4
NNW	2.2	6.0	4.3	.2	.2							13.0	6.2
VARBL	.2											.2	2.3
CALM												6.8	
	22.9	39.8	25.0	4.1	1.4	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 1254

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

OCT  
MONTH

ALL WEATHER  
CLASS

1800-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.9	3.5	2.3	.1	.1							10.8	4.6
NNE	1.8	1.8	1.3	.2								5.0	5.3
NE	1.2	1.6	1.4	.2	.1							4.5	6.0
ENE	.7	.8	.6		.1							2.2	5.4
E	1.0	1.0	.6	.4	.1	.1						3.2	6.7
ESE	1.0	1.3	.9	.2	.2							3.5	6.3
SE	1.1	1.9	.8	.5								4.3	5.8
SSE	1.7	1.6	1.0	.4	.1							4.7	5.9
S	2.1	2.9	2.2	.7								7.9	6.0
SSW	.2	1.6	.7									2.6	5.7
SW	.7	1.0	.5	.1	.1							2.3	5.8
WSW	.4	.3	.1	.1								.9	5.2
W	1.2	1.1	.4	.1								2.8	4.4
WNW	1.2	2.2	.7	.1	.1							4.3	5.1
NW	3.6	4.0	1.0	.5	.2							9.3	5.2
NNW	4.1	4.3	1.1	.1								9.6	4.3
VARBL	.2											.2	2.5
CALM												22.0	
	26.9	30.9	15.6	3.7	1.0	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 1254

2  
DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/NAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63, 66-69  
YEARS

OCT  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.6	2.1	1.3	.3								7.3	4.6
NNE	1.2	2.5	1.7	.4	.1							5.8	6.4
NE	1.9	2.6	2.4	.4	.1							7.4	6.0
ENE	.4	1.3	.6	.2	.1							2.9	5.9
E	.9	1.7	1.3	.2	.2		.1					4.2	6.7
ESE	1.0	1.1	.6	.6								3.3	6.3
SE	1.3	1.8	1.0	.2	.1							4.4	5.5
SSE	.8	1.8	.7	.2								2.9	4.8
S	2.9	2.2	1.1	.1	.1							6.5	4.5
SSW	1.7	1.0	.4		.1							3.1	4.7
SW	1.4	1.8	.2	.1	.1							3.6	4.8
WSW	.7	.5		.1								1.3	4.0
W	1.0	1.0	.5	.2								2.6	5.1
WNW	1.9	.7	.7	.2								3.6	5.1
NW	2.3	1.8	.6	.4	.2							5.3	5.4
NNW	2.4	1.9	.6	.1								4.9	4.1
VARBL	.2											.2	2.0
CALM												31.2	
	25.4	25.8	13.1	3.5	1.0		.1					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 1255

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MACPERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME54-63,66-69  
YEARSNOV  
MONTHALL WEATHER  
CLASS0000-0200  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.7	6.1	1.8	.8								14.3	4.7
NNE	4.2	3.3	1.2	.1	.1							8.9	4.3
NE	3.5	3.7	.8			.1						8.0	4.4
ENE	1.4	1.2	.2									2.8	3.9
E	2.5	2.1	.6									5.2	4.1
ESE	.8	.3	.2					.1				1.4	5.9
SE	.6	1.0										1.6	3.7
SSE	.3	.3	.1									.7	3.8
S	.8	.4	.1	.1								1.4	3.9
SSW	.3	.4	.1									.8	4.3
SV	.8	.3	.1									1.2	3.5
WSW	.3	.1										.4	3.0
W	.9	.1	.2	.1								1.2	3.9
WNW	1.0	.3										1.3	2.9
NW	2.9	1.4	.1									4.5	3.3
NNW	2.7	3.8	.4									6.9	4.0
VARBL		.1										.1	4.0
CALM												39.4	
	28.7	24.9	3.7	1.0	.1	.1		.1				100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 1256

DATA PROCESSING DIVISION  
ETAG/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DOH MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

NOV  
MONTH

ALL WEATHER  
CLASS

0300-0500  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.2	6.3	1.4	.4								15.3	4.2
NNE	2.5	3.7	1.0	.6								7.8	5.0
NE	3.7	2.6	.6	.2								7.2	4.2
ENE	1.9	1.8	.2									4.0	3.7
E	2.8	1.7	.7	.2								5.4	4.5
ESE	.6	.4	.2									1.3	4.5
SE	.6	.2	.1									.9	3.5
SSE	.3											.3	2.8
S	.4	.1	.1									.6	3.1
SSW	.3	.3										.6	3.9
SW	.9	.2	.1	.1								1.2	3.3
WSW	.2	.2										.5	3.3
W	1.1	.2	.2									1.5	3.3
WNW	.8	.6										1.4	3.4
NW	3.0	2.2	.2									5.4	3.5
NNW	3.5	3.4	.6	.1								7.6	3.9
VARBL													
CALM												39.1	
	29.9	23.9	5.3	1.7								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 1257

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME54-63,66-69  
YEARSNOV  
MONTHALL WEATHER  
CLASS0600-0800  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	8.7	6.7	2.1	.2								17.0	4.2
NNE	3.0	4.5	1.7	.3	.2							10.2	3.0
NE	5.2	3.7	1.4	.3	.2							10.8	4.5
ENE	1.9	1.8	.8									4.5	4.4
E	2.8	3.2	1.3	.2								7.4	4.6
ESE	1.0	1.0	.8	.3								3.0	6.0
SE	.6	.4	.1									1.0	3.7
SSE	.2	.2										.4	2.8
S	.3	.2		.1								.6	4.6
SSW	.1	.2										.2	4.0
SW	.4	.2										.6	3.0
WSW	.2	.2										.3	3.8
W	.6	.1										.6	2.8
WNW	.3											.3	2.3
NW	3.0	2.1	.2									5.3	3.4
NNW	4.1	4.5	1.0	.1								9.6	4.1
VARBL	.2											.2	2.0
CALM												27.8	
	32.2	28.8	9.3	1.5	.3							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 1256

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

NOV  
MONTH

ALL WEATHER  
CLASS

0900-1100  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.3	8.8	3.3	.6	.1							20.2	4.8
NNE	2.5	5.8	2.5	.4	.2							11.4	5.6
NE	5.3	6.8	2.6	.7	.1							15.5	5.1
ENE	2.3	4.5	2.5	.8								10.0	5.8
E	3.6	2.7	2.2	1.0								9.4	5.6
ESE	1.0	.8	.8	.5	.1							3.1	6.6
SE	.5	1.2	.4	.1								2.2	5.4
SSE	.2	.2	.1									.4	4.6
S	.2	.2	.1									.5	4.0
SSW	.1	.1	.1									.2	4.7
SW	.3	.6	.2									1.0	4.7
WSW	.2	.3	.1									.6	4.6
W	.7	.9	.1									1.7	3.9
WNW	.3	1.4	.2									1.8	5.0
NW	1.9	2.4	.6	.1								4.9	4.5
NNW	1.8	4.9	1.7	.2								8.6	5.4
VARBL	.6	.2										.8	2.9
CALM												7.6	
	28.8	41.5	17.2	4.4	.4							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 1255



2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

NOV  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.6	9.1	5.9	.3	.2							21.1	5.5
NNE	2.1	4.1	1.9	.6		.2						8.8	5.9
NE	4.4	4.6	3.0	.5								12.5	5.2
ENE	1.4	2.6	1.8	.5			.1					6.3	6.4
E	1.8	3.6	2.5	.5	.1							8.5	6.0
ESE	1.0	1.2	1.2	.1		.1						3.6	6.3
SE	.6	.8	.5									1.8	5.2
SSE	.2	.2	.2	.1								.7	6.9
S	.2	.1	.2									.5	4.3
SSW	.1	.2										.2	4.0
SW	.2	.2	.1									.5	4.7
WSW		.2										.2	4.3
W	.5	1.1	.4									2.0	5.1
WNW	.7	1.7	.5	.2								3.0	5.3
NW	1.4	4.9	4.1	.1								10.5	6.1
NNW	1.9	6.6	5.6	.5								14.6	6.3
VARBL	.3	.2										.5	2.7
CALM												4.6	
	22.4	41.5	27.8	3.2	.2	.2	.1					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

1251

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

NOV  
MONTH

ALL WEATHER  
CLASS

1500-1700  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.7	11.3	8.8	1.0	.1							27.9	5.8
NNE	2.5	2.8	1.9	.5	.1							7.8	5.6
NE	1.7	2.2	1.3	.3	.1							5.5	5.7
ENE	.6	1.0	.6									2.2	5.1
E	1.8	2.1	.8	.2								4.9	5.1
ESE	1.0	1.0	.4	.2	.1							2.6	5.9
SE	.6	.4	.5									1.4	5.0
SSE	.3	.4		.2								.9	5.7
S	.2	.1	.2									.6	5.7
SSW		.3	.2									.5	5.7
SW		.2	.2									.5	7.0
WSW	.1	.1	.1									.2	5.3
W	.6	1.1	.5									2.2	5.0
WNW	.3	2.0	.8	.1								3.2	5.8
NW	2.3	7.4	3.7	.4								13.7	5.7
NNW	3.8	9.6	6.8	.6								20.9	5.8
VARBL	.3	.1										.4	2.6
CALM												4.6	
	22.9	41.9	26.8	3.6	.3							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 1251

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

NOV  
MONTH

ALL WEATHER  
CLASS

1800-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.6	5.1	2.9	.2	.1							12.9	5.0
NNE	1.2	1.5	2.0	.7	.1							5.5	7.0
NE	1.1	1.5	1.1	.2								4.0	5.5
ENE	.3	1.1	.5	.2								2.1	6.0
E	.6	.6	.3	.1	.1							1.8	5.6
ESE	.4	.8	.1	.2								1.5	5.8
SE	1.0	.6	.4	.2	.2							2.3	6.5
SSE	.2	.3	.2									.8	5.4
S	.4	.2	.2	.2								1.0	5.9
SSW	.2	.2	.1									.4	4.6
SW	.4	.2	.2									.8	4.4
WSW	.9	.2										1.1	2.6
W	2.6	1.3	.1									4.0	3.2
WNW	2.3	3.4	1.0									6.7	4.5
NW	8.6	8.3	2.2	.1		.1						19.3	4.2
NNW	5.5	7.7	1.1	.1								14.4	4.3
VARBL	.3											.3	2.0
CALM												21.0	
	30.7	33.1	12.3	2.3	.4	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 1250

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,66-69  
YEARS

NOV  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.9	5.0	2.6	.9								14.0	4.9
NNE	2.9	4.9	1.4	.1	.1							9.3	4.8
NE	2.2	3.2	1.8	.1								7.2	5.2
ENE	1.0	1.3	1.2		.1							3.5	5.5
E	1.1	.8	.6	.1								2.6	4.9
ESE	.9	.7	.3	.1								1.6	5.6
SE	.8	.6	.2									1.6	4.4
SSE	.8		.2									1.0	3.3
S	1.0	.6	.2	.1								1.9	4.2
SSW	.2	.4										.6	4.4
SW	.3	.2										.6	3.6
WSW	.4	.1										.5	3.0
W	1.0	.7	.1									1.8	3.5
WNW	1.4	1.4		.2								2.9	4.0
NW	4.6	4.3	1.0	.1								10.1	4.0
NNW	5.0	5.2	.9									11.1	4.0
VARBL													
CALM												30.0	
	29.0	29.3	10.4	1.1	.2							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 1252

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON HUANG IAP  
STATION NAME

54-63,65-69  
YEARS

DEC  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.2	4.9	1.4									10.8	4.3
NNE	2.9	2.7	.7									6.3	4.1
NE	3.0	1.9	.6									5.6	3.7
ENE	.9	1.2	.2									2.4	4.0
E	1.7	1.3	.3									3.2	3.7
ESE	1.4	.8	.4	.2								2.8	4.9
SE	1.4	1.1	.4									3.0	4.2
SSE	.6	.3	.1									1.1	3.7
S	.7	.5	.1									1.4	4.1
SSW	.4	.4	.1									.9	4.0
SW	.4	1.0	.3									1.7	4.7
WSW	.3	.2										.5	3.4
W	.4	.8										1.2	4.1
WNW	1.0	1.0	.2									2.2	4.2
NW	3.1	3.0	.6									6.8	4.1
NNW	2.7	4.0	1.1	.1								7.9	4.6
VARBL	.1											.1	2.0
CALM												42.3	
	25.5	25.1	6.7	.4								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 1387

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,65-69  
YEARS

DEC  
MONTH

ALL WEATHER  
CLASS

0300-0500  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.0	5.5	2.1	.1								12.7	4.5
NNE	3.3	3.3	.8									7.4	4.0
NE	2.9	2.2	.5									5.5	3.7
ENE	1.2	.9	.1									3.3	3.7
E	1.6	1.4	.4									3.4	4.1
ESE	.4	.8	.2									1.4	4.8
SE	.3	.5	.4	.1								1.2	5.6
SSE	.1	.3	.1									.5	4.4
S	.4	.2										.6	3.4
SSW	.1	.1										.2	3.7
SW	.2	.2										.4	3.2
WSW	.2	.2	.1									.5	3.9
W	.6	.2										.9	2.8
WNW	1.1	.9	.3									2.3	4.1
NW	3.8	4.3	.9									9.0	4.1
NNW	3.2	4.3	1.0	.1								8.6	4.3
VARBL													
CALM												43.0	
	24.4	25.4	6.8	.3								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS

1388

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,65-69  
YEARS

DEC  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.6	5.4	1.4	.3								13.8	4.3
NNE	3.8	2.7	.9									7.4	3.8
NE	3.7	2.6	.6									7.0	3.9
ENE	2.5	2.3	.3									5.1	3.8
E	2.9	3.3	.8	.1								7.1	4.2
ESE	1.3	1.7	.7									3.7	4.7
SE	.3	.2	.1									.6	4.2
SSE	.1											.1	2.0
S	.1	.1										.2	3.0
SSW	.1											.1	3.0
SW	.1	.1										.2	3.7
WSW	.1	.3										.4	4.2
W	.3	.1										.4	2.8
WNW	1.1	1.5										2.6	3.7
NW	3.7	3.0	.3									7.1	3.6
NNW	2.5	3.7	.9									8.2	4.0
VARBL													
CALM												35.1	
	30.4	27.0	6.1	.4								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 1388

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,65-69  
YEARS

DEC  
MONTH

ALL WEATHER  
CLASS

0900-1100  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.7	7.9	3.0	.0								17.2	4.9
NNE	3.0	5.0	1.9	.1								9.9	4.8
NE	4.2	4.9	2.5	.2								11.8	4.8
ENE	2.7	3.3	1.8	.5								8.3	5.3
E	4.3	5.6	4.0	1.3	.2							15.5	5.1
ESE	1.1	2.7	1.3	.3	.1							5.6	5.4
SE	.9	1.3	.5	.1								2.9	5.2
SSE	.5	.7										1.2	3.8
S	.5	.2	.1									.8	3.6
SSW	.1	.1										.1	3.0
SW	.4											.4	2.6
WSW	.1	.2										.4	3.6
W	.3	.5	.1									.9	3.9
WNW	.9	.4	.2									1.5	3.6
NW	1.0	2.2	1.1									4.3	5.1
NNW	2.0	4.0	1.2	.1								7.3	5.0
VARBL	.5	.1										.6	2.5
CALM												11.6	
	28.1	39.1	17.7	3.2	.3							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

1383



2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATIONBANGKOK THAILAND/DUN MUANG IAP  
STATION NAME54-63,65-69  
YEARSDEC  
MONTH1200-1400  
HOURS (L.S.T.)ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.8	8.1	5.4	.6								19.8	5.4
NNE	2.5	4.1	2.4	.2								9.2	5.3
NE	3.1	3.4	2.0	.1								8.6	4.9
ENE	1.2	2.7	1.9	.8	.1							6.7	6.8
E	1.7	4.1	4.1	1.2	.1							11.3	7.1
ESE	.6	1.9	1.7	.7	.1							4.9	7.5
SE	.4	.9	.8	.3	.1	.1						2.6	7.6
SSE	.7	.6	.1									1.3	4.2
S	.7	.1	.3									1.1	4.7
SSW	.3	.2										.5	3.7
SW	.3	.5	.1									.9	4.3
WSW	.1	.3	.1									.5	5.6
W	.7	.7	.5									1.9	5.1
WNW	.6	1.4	1.1	.1								3.2	5.9
NW	2.1	2.6	1.9	.1								6.7	5.5
NNW	2.2	5.7	4.9	.6								13.4	6.1
VARBL	1.2	.1										1.4	2.4
CALM												6.1	
	23.9	37.6	27.3	4.6	.4	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

1383

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

54-63,65-69  
YEARS

DEC  
MONTH

ALL WEATHER  
CLASS

1500-1700  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.3	8.6	5.9	.7								21.7	5.5
NNE	1.4	3.0	1.3	.3	.1							6.1	5.6
NE	1.2	2.5	1.1	.1								4.9	5.3
ENE	.4	1.4	.8	.1	.1							2.8	6.4
E	1.9	2.1	1.5	.6	.1							6.2	6.1
ESE	.9	1.2	1.2	.3								3.2	6.6
SE	.5	1.4	1.1	.1								3.2	6.1
SSE	.1	.7	.3									1.1	5.3
S	.5	.4	.4									1.3	4.6
SSW	.3	.2										.5	3.7
SW	.1	.2	.1									.5	5.0
WSW	.3	.5	.1									.9	4.2
W	.9	1.5	.4									2.8	4.3
WNW	.9	2.3	.9									4.1	5.1
NW	3.4	6.7	3.5	.3								13.9	5.3
NNW	3.2	8.6	5.4	.9								18.0	6.0
VARBL	1.1											1.1	2.0
CALM												7.7	
	23.3	41.4	23.9	3.5	.2							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 1380

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME54-63,65-69  
YEARSDEC  
MONTHALL WEATHER  
CLASS1800-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 15	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.1	4.9	1.6									10.6	4.5
NNE	.9	2.0	1.2	.2								4.2	5.7
NE	.7	1.9	1.1									3.6	5.6
ENE	1.3	1.2	.5									3.0	4.3
E	1.3	.9	.7	.1								2.9	5.0
ESE	.6	.9	.3	.1								1.9	4.8
SE	.9	1.1	.2									2.2	3.9
SSE	.6	.3	.2									1.1	4.4
S	1.3	.7	.1									2.1	3.3
SSW	.9	.6										1.0	3.8
SW	.9	.7	.2									1.9	4.0
WSW	.9	.6										1.5	3.2
W	3.5	3.8	.5									7.8	3.9
WNW	4.4	6.5	1.2									12.1	4.3
NW	7.5	8.3	.7	.1								16.7	3.9
NNW	4.8	4.4	1.2									10.1	4.2
VARBL	.3	.1										.4	2.4
CALM												17.0	
	34.1	38.8	9.6	.5								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 1380

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME54-63,65-69  
YEARSDEC  
MONTH2100-2300  
HOURS (L.S.T.)ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.8	3.3	.8									8.9	3.7
NNE	3.4	2.6	.9	.1								7.1	4.2
NE	3.5	3.6	1.2	.2								8.6	4.5
ENE	1.8	1.8	1.1	.1								4.8	4.8
E	2.3	2.3	.3									4.9	3.9
ESE	.9	.8	.4	.3								2.5	5.6
SE	.9	.8	.4									2.1	4.4
SSE	.7	.5	.2									1.5	3.7
S	1.4	.4	.1									2.0	3.4
SSW	1.3	.5	.2									2.0	3.6
SW	.7	.9	.4									2.0	4.6
WSW	1.0	.4										1.4	3.3
W	1.9	1.3	.1									3.3	3.5
WNW	2.3	3.4	.4									6.2	4.0
NW	4.0	4.6	.6									9.2	4.0
NNW	3.5	2.8	.7									7.0	4.0
VARBL	.3											.3	2.3
CALM												26.2	
	34.9	30.1	8.1	.7								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

1377

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME54-63,65-70  
YEARSALL  
MONTH

## INSTRUMENT

ALL  
HOURS (L.S.T.)

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	.8	.6	.3	.2	.1						4.4	5.5
NNE	1.0	.9	.4	.2	.0	.1	.0					2.6	6.5
NE	2.0	1.4	.6	.2	.2							4.3	5.2
ENE	1.2	1.1	.4	.1			.0					2.8	4.9
E	6.7	4.4	1.1	.4	.2		.0	.1				12.9	4.6
ESE	3.3	5.0	3.1	.7	.2	.0		.0				12.3	6.0
SE	3.4	4.4	2.3	.9	.1	.0				.0		11.2	6.0
SSE	.8	.9	.7	.6	.4		.0					3.4	8.7
S	.9	1.0	1.3	.9	.3	.1	.0					4.6	8.8
SSW	.4	.4	1.1	.8	.2	.0						3.0	9.4
SW	.4	1.0	.7	.7	.4	.1	.1					3.6	10.3
WSW	.2	.4	.6	.6	.2	.0	.0					2.2	10.5
W	.4	.7	1.0	1.1	.6	.2	.1					4.3	11.5
WNW	.5	.6	1.0	.6	.3		.1					3.1	9.8
NW	1.6	1.3	.6	.5	.4	.1						4.5	7.2
NNW	.9	.6	.6	.3	.1							2.5	6.4
VARBL		.0										.0	4.0
CALM												18.3	
	26.0	24.9	16.5	8.8	3.8	.9	.6	.1		.0		100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

2446

DATA PROCESSING DIVISION

PERCENTAGE FREQUENCY OF

SPECIFIED CEILINGS AND VISIBILITIES

Bangkok Don Muang

48300 MAE HONGSON THAILAND

19 18 N 097 50 E 889 FT

JAN

For: < 1000 and for < 2 1/2  
 Add: Total % of 1/2 3/4 and Ceiling  
 Subtract: Combination of both  
 Divs: < 1000 and/or 2 1/2  
 For: > 1500 and/or 2 1/2  
 Subtract from 100 %

YEARS 55,56,57,58,59,60,61,62,63,64,65

TOTAL LOW CLOUD AMOUNT 5-8/8 WITH LOWEST CLOUD HEIGHT IN FEET

VECT IN MILES	LOW CLOUD AMT OKIAS 0-2	LESS THAN 3-4	LESS THAN 300	LESS THAN 650	LESS THAN 1000	LESS THAN 2000	LESS THAN 3300	LESS THAN 5000	LESS THAN 6500	LESS THAN 8000	6500 OR ABOVE	8000 OR ABOVE	TOTAL PCT	TOTAL OBS
3LD 1/8		.1	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9			5.0	40
3LD 5/16		.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1			8.2	66
8LD 5/8	.4	.1	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6			11.1	89
8LD 1 1/4	1.4	.2	10.7	10.7	10.7	11.4	11.4	11.5	11.5	11.5			13.1	105
8LD 2 1/2	3.2	.2	10.9	10.9	11.1	12.0	12.9	13.0	13.0	13.0			16.5	132
8LD 6	19.8	2.2	10.9	10.9	11.2	13.7	15.9	17.5	17.5	17.5			39.6	317
8LD 12	58.3	8.4	11.0	11.0	11.4	14.5	17.6	20.3	20.3	20.3			87.0	697
8LD 30	70.4	9.2	11.0	11.0	11.4	14.5	17.6	20.3	20.3	20.3			100.0	801
GRF 29														
TOTAL PCT	70.4	9.2	11.0	11.0	11.4	14.5	17.6	20.3	20.3	20.3			100.0	
TOTAL OBS	564	74	88	88	91	116	141	163	163	163				801
TERMINAL FLYING CONDITION A	83.3 %													
TERMINAL FLYING CONDITION B														
TERMINAL FLYING CONDITION C														

A--VISIBILITY 2 1/2 MILES OR GREATER WITH LOW CLOUD AMOUNT 0-4/8, OR IF 5-8/8, AT HEIGHT OF 1000 FEET OR GREATER.

B--VISIBILITY 1 1/4 MILES OR GREATER WITH LOW CLOUD AMOUNT 0-4/8, OR IF 5-8/8, AT HEIGHT

11 AIR WEATHER SERVICE

N SUMMARY # 21

( ETAC, USAF

JAN

DATA PROCESSING DIVISION

PERCENTAGE FREQUENCY OF

SPECIFIED CEILINGS AND VISIBILITIES

48456 BANGKOK THAILAND/DON MUANG IAP

13 55 N 100 36 E 39 FT

( YEARS 50,51,52,53,54,55

TOTAL LOW CLOUD AMOUNT 5-8/8 WITH LOWEST CLOUD HEIGHT IN FEET

VSBY IN MILES	LOW CLD AMT OKTAS 0-2 3-4	LESS THAN 300	LESS THAN 650	LESS THAN 1000	LESS THAN 2000	LESS THAN 3300	LESS THAN 5000	LESS THAN 6500	LESS THAN 8000	6500 OR ABOVE	8000 OR ABOVE	TOTAL PCT	TOTAL OBS
BLO 1/8	.4											.4	1
BLO 5/16	.4	.8	.8	.8	.8	.8	.8	.8	.8			1.3	3
BLO 5/8	1.3	.8	.8	.8	.8	.8	.8	.8	.8			2.1	5
BLO 1 1/4	2.9	.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3		4.6	11
BLO 2 1/2	7.5	.8	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3		9.6	23
BLO 6	25.1	2.1	1.7	2.1	2.1	2.1	2.9	2.9	2.9	2.9		30.1	72
PLD 12	64.9	11.7	1.7	2.1	2.1	2.5	5.4	7.1	7.1	7.1		83.7	200
BLO 30	76.6	15.1	1.7	2.1	2.1	2.9	6.7	8.4	8.4	8.4		100.0	239
GTR 29													
TOTAL PCT	76.6	15.1	1.7	2.1	2.1	2.9	6.7	8.4	8.4	8.4		100.0	
TOTAL OBS	183	36	4	5	5	7	16	20	20	20			239

TERMINAL FLYING CONDITION A  
89.5 %

TERMINAL FLYING CONDITION B  
5.0 %

TERMINAL FLYING CONDITION C  
5.4 %

A--VISIBILITY 2 1/2 MILES OR GREATER WITH LOW CLOUD AMOUNT 0-4/8, OR IF 5-8/8, AT HEIGHT OF 1000 FEET OR GREATER.

B--VISIBILITY 1 1/4 MILES OR GREATER WITH LOW CLOUD AMOUNT 0-4/8, OR IF 5-8/8, AT HEIGHT OF 650 FEET OR GREATER, BUT NOT MEETING CONDITION A CRITERIA.

C--VISIBILITY LESS THAN 1 1/4 MILES, OR LOW CLOUD AMOUNT 5-8/8 AT HEIGHT BELOW 650 FEET.

AIR WEATHER SERVICE

N SUMMARY # 21

ETAC, USAF

FEB

DATA PROCESSING DIVISION

PERCENTAGE FREQUENCY OF

SPECIFIED CEILINGS AND VISIBILITIES

48456 BANGKOK THAILAND/DON MUANG IAP

13 55 N 100 36 E 39 FT

YEARS 49,50,51,52,53,54,55

TOTAL LOW CLOUD AMOUNT 5-8/8 WITH LOWEST CLOUD HEIGHT IN FEET

VSBY IN MILES	LOW CLO AMT OKTAS 0-2 3-4	LESS THAN 300	LESS THAN 650	LESS THAN 1000	LESS THAN 2000	LESS THAN 3300	LESS THAN 5000	LESS THAN 6500	LESS THAN 8000	6500 OR ABOVE	8000 OR ABOVE	TOTAL PCT	TOTAL OBS
BLO 1/8	.4											.4	1
BLO 5/16	.4 .4	.4	.4	.4	.4	.4	.4	.4	.4			1.3	3
BLO 5/8	.9 .4	.4	.4	.4	.4	.4	.4	.4	.4			1.7	4
BLO 1 1/4	4.7 .4	.4	.4	.9	.9	.9	.9	.9	.9			6.0	14
BLO 2 1/2	17.2 1.7	.4	.4	.9	.9	.9	.9	.9	.9			19.7	46
BLO 6	45.9 6.4	.4	.9	1.3	4.3	5.2	5.6	5.6	5.6			57.9	135
BLO 12	71.7 15.5	.4	.9	1.3	5.2	9.9	10.7	10.7	10.7			97.9	228
BLO 30	72.1 16.3	.4	.9	1.3	5.2	10.3	11.6	11.6	11.6			100.0	233
GTR 29													
TOTAL PCT	72.1 16.3	.4	.9	1.3	5.2	10.3	11.6	11.6	11.6			100.0	
TOTAL OBS	168 38	1	2	3	12	24	27	27	27				233

TERMINAL FLYING CONDITION A  
79.8 %TERMINAL FLYING CONDITION B  
13.7 %TERMINAL FLYING CONDITION C  
6.4 %

A--VISIBILITY 2 1/2 MILES OR GREATER WITH LOW CLOUD AMOUNT 0-4/8, OR IF 5-8/8, AT HEIGHT OF 1000 FEET OR GREATER.

B--VISIBILITY 1 1/4 MILES OR GREATER WITH LOW CLOUD AMOUNT 0-4/8, OR IF 5-8/8, AT HEIGHT OF 650 FEET OR GREATER, BUT NOT MEETING CONDITION A CRITERIA.

C--VISIBILITY LESS THAN 1 1/4 MILES, OR LOW CLOUD AMOUNT 5-8/8 AT HEIGHT BELOW 650 FEET.



AIR WEATHER SERVICE

N SUMMARY # 21

ETAC, USAF

MAR

DATA PROCESSING DIVISION

PERCENTAGE FREQUENCY OF

SPECIFIED CEILINGS AND VISIBILITIES

48456 BANGKOK THAILAND/DON MUANG IAP

13 55 N 100 36 E 39 FT

YEARS 49,50,51,52,53,54,55

TOTAL LOW CLOUD AMOUNT 5-8/8 WITH LOWEST CLOUD HEIGHT IN FEET

VSBY IN MILES	LOW CLD AMT OKTAS 0-2 3-4	LESS THAN 300	LESS THAN 650	LESS THAN 1000	LESS THAN 2000	LESS THAN 3300	LESS THAN 5000	LESS THAN 6500	LESS THAN 8000	6500 OR ABOVE	8000 OR ABOVE	TOTAL PCT	TOTAL OBS
BLO 1/8	.4											.4	1
BLO 5/16	.4											.4	1
BLO 5/8	.8											.8	2
BLO 1 1/4	1.1					.4	.4	.4	.4			1.5	4
BLO 2 1/2	8.8 .4				.4	1.1	1.1	1.1	1.1			10.3	27
BLO 6	45.4 9.2				1.5	3.8	4.2	4.2	4.2			58.8	154
BLO 12	71.8 18.7				3.1	7.3	8.8	8.8	8.8			99.2	260
BLO 30	72.5 18.7				3.1	7.3	8.8	8.8	8.8			100.0	262
GTR 29													
TOTAL PCT	72.5 18.7				3.1	7.3	8.8	8.8	8.8			100.0	
TOTAL OBS	190 49				8	19	23	23	23				262

TERMINAL FLYING CONDITION A  
89.7 %TERMINAL FLYING CONDITION B  
8.8 %TERMINAL FLYING CONDITION C  
1.5 %

A--VISIBILITY 2 1/2 MILES OR GREATER WITH LOW CLOUD AMOUNT 0-4/8, OR IF 5-8/8, AT HEIGHT OF 1000 FEET OR GREATER.

B--VISIBILITY 1 1/4 MILES OR GREATER WITH LOW CLOUD AMOUNT 0-4/8, OR IF 5-8/8, AT HEIGHT OF 650 FEET OR GREATER, BUT NOT MEETING CONDITION A CRITERIA.

C--VISIBILITY LESS THAN 1 1/4 MILES, OR LOW CLOUD AMOUNT 5-8/8 AT HEIGHT BELOW 650 FEET.

AIR WEATHER SERVICE

N SUMMARY # 21

ETAC, USAF

APR

DATA PROCESSING DIVISION

PERCENTAGE FREQUENCY OF

SPECIFIED CEILINGS AND VISIBILITIES

48456 BANGKOK THAILAND/DON MUANG IAP

13 55 N 100 36 E 39 FT

YEARS 49,50,51,52,53,54,55

TOTAL LOW CLOUD AMOUNT 5-8/8 WITH LOWEST CLOUD HEIGHT IN FEET

VSBY IN MILES	LOW CLD AMT OKTAS 0-2 3-4	LESS THAN 300	LESS THAN 650	LESS THAN 1000	LESS THAN 2000	LESS THAN 3300	LESS THAN 5000	LESS THAN 6500	LESS THAN 8000	6500 OR ABOVE	8000 OR ABOVE	TOTAL PCT	TOTAL OBS
------------------	---------------------------------	---------------------	---------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	---------------------	---------------------	--------------	--------------

BLO 1/8

BLO 5/16

BLO 5/8		.4	.4	.4	.4	.4	.4	.4	.4			.4	1
---------	--	----	----	----	----	----	----	----	----	--	--	----	---

BLO 1 1/4	.4	.4	.4	.8	.8	.8	.8	.8	.8			1.2	3
-----------	----	----	----	----	----	----	----	----	----	--	--	-----	---

BLO 2 1/2	1.2 .8	.4	.4	.8	.8	.8	.8	.8	.8			2.7	7
-----------	--------	----	----	----	----	----	----	----	----	--	--	-----	---

BLO 6	24.7 9.3	.4	.4	.8	1.5	3.1	3.1	3.1	3.1			37.1	96
-------	----------	----	----	----	-----	-----	-----	-----	-----	--	--	------	----

BLO 12	62.9 20.8	.4	.4	.8	3.5	9.3	9.7	9.7	9.7			93.4	242
--------	-----------	----	----	----	-----	-----	-----	-----	-----	--	--	------	-----

BLO 30	68.7 21.2	.4	.4	.8	3.5	9.3	9.7	9.7	9.7			99.6	258
--------	-----------	----	----	----	-----	-----	-----	-----	-----	--	--	------	-----

GTR 29	.4											.4	1
--------	----	--	--	--	--	--	--	--	--	--	--	----	---

TOTAL PCT	68.7 21.6	.4	.4	.8	3.5	9.3	9.7	9.7	9.7			100.0	
-----------	-----------	----	----	----	-----	-----	-----	-----	-----	--	--	-------	--

TOTAL OBS	178 56	1	1	2	9	24	25	25	25				259
-----------	--------	---	---	---	---	----	----	----	----	--	--	--	-----

 TERMINAL FLYING CONDITION A  
 97.3 %

 TERMINAL FLYING CONDITION B  
 1.5 %

 TERMINAL FLYING CONDITION C  
 1.2 %

A--VISIBILITY 2 1/2 MILES OR GREATER WITH LOW CLOUD AMOUNT 0-4/8, OR IF 5-8/8, AT HEIGHT OF 1000 FEET OR GREATER.

B--VISIBILITY 1 1/4 MILES OR GREATER WITH LOW CLOUD AMOUNT 0-4/8, OR IF 5-8/8, AT HEIGHT OF 650 FEET OR GREATER, BUT NOT MEETING CONDITION A CRITERIA.

C--VISIBILITY LESS THAN 1 1/4 MILES, OR LOW CLOUD AMOUNT 5-8/8 AT HEIGHT BELOW 650 FEET.

AIR WEATHER SERVICE

N SUMMARY # 21

ETAC, USAF

MAY

DATA PROCESSING DIVISION

PERCENTAGE FREQUENCY OF

SPECIFIED CEILINGS AND VISIBILITIES

48456 BANGKOK THAILAND/DON MUANG IAP

13 55 N 100 36 E 39 FT

YEARS 49,50,51,52,53,54,55

TOTAL LOW CLOUD AMOUNT 5-8/8 WITH LOWEST CLOUD HEIGHT IN FEET

	LOW CLO AMT		LESS	LESS	LESS	LESS	LESS	LESS	LESS	LESS	6500	8000	TOTAL PCT	TOTAL OBS
VSRY IN MILES	OKTAS 0-2	3-4	THAN 300	THAN 650	THAN 1000	THAN 2000	THAN 3300	THAN 5000	THAN 6500	THAN 8000	OR ABOVE	OR ABOVE		
BLO 1/8														
BLO 5/16														
BLO 5/8														
BLO 1 1/4		.3			.3	.3	.3	.3	.3	.3			.6	2
BLO 2 1/2		.3			.3	1.0	1.0	1.3	1.3	1.3			1.6	5
BLO 6	8.1	3.6		.3	.6	2.6	2.6	3.2	3.2	3.2			14.9	46
BLO 12	39.3	24.0		.3	.6	4.5	8.1	9.1	9.1	9.1			71.4	220
BLO 30	51.9	34.4		.3	.6	6.5	11.7	12.7	12.7	12.7			99.0	305
GTR 29	.6						.3	.3	.3	.3			1.0	3
TOTAL PCT	52.6	34.4		.3	.6	6.5	12.0	13.0	13.0	13.0			100.0	
TOTAL OBS	162	106		1	2	20	37	40	40	40				308

TERMINAL FLYING CONDITION A  
98.1 %TERMINAL FLYING CONDITION B  
1.0 %TERMINAL FLYING CONDITION C  
1.0 %

A--VISIBILITY 2 1/2 MILES OR GREATER WITH LOW CLOUD AMOUNT 0-4/8, OR IF 5-8/8, AT HEIGHT OF 1000 FEET OR GREATER.

B--VISIBILITY 1 1/4 MILES OR GREATER WITH LOW CLOUD AMOUNT 0-4/8, OR IF 5-8/8, AT HEIGHT OF 650 FEET OR GREATER, BUT NOT MEETING CONDITION A CRITERIA.

C--VISIBILITY LESS THAN 1 1/4 MILES, OR LOW CLOUD AMOUNT 5-8/8 AT HEIGHT BELOW 650 FEET.

AIR WEATHER SERVICE

N SUMMARY # 21

ETAC, USAF

JUN

DATA PROCESSING DIVISION

PERCENTAGE FREQUENCY OF

SPECIFIED CEILINGS AND VISIBILITIES

48456 BANGKOK THAILAND/DON MUANG IAP

13 55 N 100 36 E 39 FT

YEARS 49,50,51,52,53,54,55

TOTAL LOW CLOUD AMOUNT 5-8/8 WITH LOWEST CLOUD HEIGHT IN FEET

VSRY IN MILES	LOW CLD AMT OKTAS		LESS THAN 300	LESS THAN 650	LESS THAN 1000	LESS THAN 2000	LESS THAN 3300	LESS THAN 5000	LESS THAN 6500	LESS THAN 8000	6500 OR ABOVE	8000 OR ABOVE	TOTAL PCT	TOTAL OBS
	0-2	3-4												
BLO 1/8														
BLO 5/16			.3	.3	.3	.3	.3	.3	.3	.3			.3	1
BLO 5/8			.3	.3	.3	.3	.3	.3	.3	.3			.3	1
BLO 1 1/4			.3	.3	.6	.6	.6	.6	.6	.6			.6	2
BLO 2 1/2	.6	.3	.3	.3	.6	.9	1.2	1.2	1.2	1.2			2.1	7
BLO 6	7.7	5.4	.3	.6	1.2	2.4	3.9	3.9	3.9	3.9			17.0	57
BLO 12	34.5	32.1	.3	.6	1.5	5.7	11.9	12.2	12.5	12.5			79.2	266
BLO 30	44.0	40.2	.3	.6	1.8	6.5	14.6	15.2	15.5	15.5			99.7	335
GT 29	.3												.3	1
TOTAL PCT	44.3	40.2	.3	.6	1.8	6.5	14.6	15.2	15.5	15.5			100.0	
TOTAL OBS	149	135	1	2	6	22	49	51	52	52				336

TERMINAL FLYING CONDITION A  
96.7 %TERMINAL FLYING CONDITION B  
2.4 %TERMINAL FLYING CONDITION C  
.9 %

A--VISIBILITY 2 1/2 MILES OR GREATER WITH LOW CLOUD AMOUNT 0-4/8, OR IF 5-8/8, AT HEIGHT OF 1000 FEET OR GREATER.

B--VISIBILITY 1 1/4 MILES OR GREATER WITH LOW CLOUD AMOUNT 0-4/8, OR IF 5-8/8, AT HEIGHT OF 650 FEET OR GREATER, BUT NOT MEETING CONDITION A CRITERIA.

C--VISIBILITY LESS THAN 1 1/4 MILES, OR LOW CLOUD AMOUNT 5-8/8 AT HEIGHT BELOW 650 FEET.

AIR WEATHER SERVICE

N SUMMARY # 21

ETAC, USAF

JUL

DATA PROCESSING DIVISION

PERCENTAGE FREQUENCY OF

SPECIFIED CEILINGS AND VISIBILITIES

48456 BANGKOK THAILAND/DON MUANG IAP

13 55 N 100 36 E 39 FT

YEARS 49,50,51,52,53,54,55

TOTAL LOW CLOUD AMOUNT 5-8/8 WITH LOWEST CLOUD HEIGHT IN FEET

VSBY IN MILES	LOW CLD AMT OKTAS 0-2 3-4	LESS THAN 300	LESS THAN 650	LESS THAN 1000	LESS THAN 2000	LESS THAN 3300	LESS THAN 5000	LESS THAN 6500	LESS THAN 8000	6500 OR ABOVE	8000 OR ABOVE	TOTAL PCT	TOTAL OBS
BLO 1/8													
BLO 5/16													
BLO 5/8													
BLO 1 1/4	.3			.7	.7	.7	.7	.7	.7			1.0	3
BLO 2 1/2	.7	1.0	.3	1.0	1.4	1.4	1.4	1.4	1.4			3.1	9
BLO 6	9.9	3.4	.3	1.4	2.7	3.4	3.4	3.4	3.4			16.8	49
BLO 12	41.4	25.0	.3	1.7	5.5	9.6	10.3	10.6	10.6			77.1	225
BLO 30	50.7	33.6	.3	1.7	6.2	13.7	14.7	15.1	15.1			99.3	290
GTR 29	.7											.7	2
TOTAL PCT	51.4	33.6	.3	1.7	6.2	13.7	14.7	15.1	15.1			100.0	
TOTAL OBS	150	98	1	5	18	40	43	44	44				292

TERMINAL FLYING CONDITION A

TERMINAL FLYING CONDITION B

TERMINAL FLYING CONDITION C

96.2 %

2.4 %

1.4 %

A--VISIBILITY 2 1/2 MILES OR GREATER WITH LOW CLOUD AMOUNT 0-4/8, OR IF 5-8/8, AT HEIGHT OF 1000 FEET OR GREATER.

B--VISIBILITY 1 1/4 MILES OR GREATER WITH LOW CLOUD AMOUNT 0-4/8, OR IF 5-8/8, AT HEIGHT OF 650 FEET OR GREATER, BUT NOT MEETING CONDITION A CRITERIA.

C--VISIBILITY LESS THAN 1 1/4 MILES, OR LOW CLOUD AMOUNT 5-8/8 AT HEIGHT BELOW 650 FEET.

AIR WEATHER SERVICE

N SUMMARY # 21

ETAC, USAF

AUG

DATA PROCESSING DIVISION

PERCENTAGE FREQUENCY OF

SPECIFIED CEILINGS AND VISIBILITIES

48456 BANGKOK THAILAND/DON MUANG IAP

13 55 N 100 36 E 39 .1

YEARS 49,50,51,52,53,54,55

TOTAL LOW CLOUD AMOUNT 5-8/8 WITH LOWEST CLOUD HEIGHT IN FEET

VSBY IN MILES	LOW CLD AMT OKTAS 0-2 3-4	LESS THAN 300	LESS THAN 650	LESS THAN 1000	LESS THAN 2000	LESS THAN 3300	LESS THAN 5000	LESS THAN 6500	LESS THAN 8000	6500 OR ABOVE	8000 OR ABOVE	TOTAL PCT	TOTAL OBS
BLO 1/8													
BLO 5/16													
BLO 5/8													
BLO 1 1/4													
BLO 2 1/2	.3 .3											.7	2
BLO 6	8.0 4.2				1.0 1.4	1.4 1.4	1.4 1.4	1.4				13.6	39
BLO 12	39.4 24.0			.3	5.9 9.8	9.8 9.8	9.8 9.8	9.8				73.2	210
BLO 30	50.9 34.1			.3	8.4 13.6	13.6 13.6	13.6 13.6	13.6				98.6	283
GTR 29	.7 .7											1.4	4
TOTAL PCT	51.6 34.8			.3	8.4 13.6	13.6 13.6	13.6 13.6	13.6				100.0	
TOTAL OBS	148 100			1	24 39	39 39	39 39	39					287

TERMINAL FLYING CONDITION A  
99.0 %TERMINAL FLYING CONDITION B  
1.0 %TERMINAL FLYING CONDITION C  
%

A--VISIBILITY 2 1/2 MILES OR GREATER WITH LOW CLOUD AMOUNT 0-4/8, OR IF 5-8/8, AT HEIGHT OF 1000 FEET OR GREATER.

B--VISIBILITY 1 1/4 MILES OR GREATER WITH LOW CLOUD AMOUNT 0-4/8, OR IF 5-8/8, AT HEIGHT OF 650 FEET OR GREATER, BUT NOT MEETING CONDITION A CRITERIA.

C--VISIBILITY LESS THAN 1 1/4 MILES, OR LOW CLOUD AMOUNT 5-8/8 AT HEIGHT BELOW 650 FEET.

AIR WEATHER SERVICE

N SUMMARY # 21

ETAC, USAF

SEP

DATA PROCESSING DIVISION

PERCENTAGE FREQUENCY OF

SPECIFIED CEILINGS AND VISIBILITIES

48456 BANGKOK THAILAND/DON MUANG IAP

13 55 N 100 36 E 39 FT

YEARS 49,50,51,52,53,54,55

TOTAL LOW CLOUD AMOUNT 5-8/8 WITH LOWEST CLOUD HEIGHT IN FEET

VSBY IN MILES	LOW CLD AMT OKTAS 0-2 3-4	LESS THAN 300	LESS THAN 650	LESS THAN 1000	LESS THAN 2000	LESS THAN 3300	LESS THAN 5000	LESS THAN 6500	LESS THAN 8000	6500 OR ABOVE	8000 OR ABOVE	TOTAL PCT	TOTAL OBS
BLO 1/8													
BLO 5/16	.4											.4	1
BLO 5/8	.4											.4	1
BLO 1 1/4	.7					.4	.4	.4	.4			1.1	3
BLO 2 1/2	1.1					.4	.4	.4	.4			1.4	4
BLO 6	5.3 4.3				1.1	1.8	1.8	1.8	1.8			11.4	32
BLO 12	33.1 26.0		.4	1.8	7.1	8.2	9.3	9.3	9.3			68.3	192
BLO 30	47.3 37.7		.4	1.8	8.5	13.5	14.6	14.6	14.6			99.6	280
GTR 29	.4											.4	1
TOTAL PCT	47.7 37.7		.4	1.8	8.5	13.5	14.6	14.6	14.6			100.0	
TOTAL OBS	134 106		1	5	24	38	41	41	41				281

TERMINAL FLYING CONDITION A

TERMINAL FLYING CONDITION B

TERMINAL FLYING CONDITION C

96.8 %

1.8 %

1.4 %

A--VISIBILITY 2 1/2 MILES OR GREATER WITH LOW CLOUD AMOUNT 0-4/8, OR IF 5-8/8, AT HEIGHT OF 1000 FEET OR GREATER.

B--VISIBILITY 1 1/4 MILES OR GREATER WITH LOW CLOUD AMOUNT 0-4/8, OR IF 5-8/8, AT HEIGHT OF 650 FEET OR GREATER, BUT NOT MEETING CONDITION A CRITERIA.

C--VISIBILITY LESS THAN 1 1/4 MILES, OR LOW CLOUD AMOUNT 5-8/8 AT HEIGHT BELOW 650 FEET.

AIR WEATHER SERVICE

N SUMMARY # 21

ETAC, USAF

OCT

DATA PROCESSING DIVISION

PERCENTAGE FREQUENCY OF

SPECIFIED CEILINGS AND VISIBILITIES

48456 BANGKOK THAILAND/DON MUANG IAP

13 55 N 100 36 E 39 FT

YEARS 49,50,51,52,53,54,55

TOTAL LOW CLOUD AMOUNT 5-8/8 WITH LOWEST CLOUD HEIGHT IN FEET

VSBY IN MILES	LOW CLD AMT OKTAS 0-2 3-4	LESS THAN 300	LESS THAN 650	LESS THAN 1000	LESS THAN 2000	LESS THAN 3300	LESS THAN 5000	LESS THAN 6500	LESS THAN 8000	6500 OR ABOVE	8000 OR ABOVE	TOTAL PCT	TOTAL OBS
BLO 1/8													
BLO 5/16													
BLO 5/8													
BLO 1 1/4													
BLO 2 1/2	.7				.3	.3	.3	.3	.3			1.0	3
BLO 6	3.1 4.7		.3	1.4	3.4	4.1	4.1	4.1	4.1			11.9	35
BLO 12	37.6 23.4		.3	2.0	7.8	9.8	10.2	10.2	10.2			71.2	210
BLO 30	55.3 33.6		.3	2.0	8.1	10.5	10.8	10.8	10.8			99.7	294
GTR 29	.3											.3	1
TOTAL PCT	55.6 33.6		.3	2.0	8.1	10.5	10.8	10.8	10.8			100.0	
TOTAL OBS	164 99		1	6	24	31	32	32	32				295

TERMINAL FLYING CONDITION A 96.9 %	TERMINAL FLYING CONDITION B 2.7 %	TERMINAL FLYING CONDITION C .3 %
---------------------------------------	--------------------------------------	-------------------------------------

A--VISIBILITY 2 1/2 MILES OR GREATER WITH LOW CLOUD AMOUNT 0-4/8, OR IF 5-8/8, AT HEIGHT OF 1000 FEET OR GREATER.

B--VISIBILITY 1 1/4 MILES OR GREATER WITH LOW CLOUD AMOUNT 0-4/8, OR IF 5-8/8, AT HEIGHT OF 650 FEET OR GREATER, BUT NOT MEETING CONDITION A CRITERIA.

C--VISIBILITY LESS THAN 1 1/4 MILES, OR LOW CLOUD AMOUNT 5-8/8 AT HEIGHT BELOW 650 FEET.



AIR WEATHER SERVICE

N SUMMARY # 21

ETAC, USAF

NOV

DATA PROCESSING DIVISION

PERCENTAGE FREQUENCY OF

SPECIFIED CEILINGS AND VISIBILITIES

48456 BANGKOK THAILAND/DON MUANG IAP

13 55 N 100 36 E 39 FT

YEARS 49,50,51,52,53,54,55

TOTAL LOW CLOUD AMOUNT 5-8/8 WITH LOWEST CLOUD HEIGHT IN FEET

VSBY IN MILES	LOW CLD AMT OKTAS 0-2 3-4	LESS THAN 300	LESS THAN 650	LESS THAN 1000	LESS THAN 2000	LESS THAN 3300	LESS THAN 5000	LESS THAN 6500	LESS THAN 8000	6500 OR ABOVE	8000 OR ABOVE	TOTAL PCT	TOTAL OBS
BLO 1/8													
BLO 5/16													
BLO 5/8													
BLO 1 1/4													
BLO 2 1/2	.4 .4				.4 .4	.4 .4	.4 .4	.4 .4				1.1	3
BLO 6	10.3 1.1				.4 .8	.8 .8	.8 .8	.8 .8				12.2	32
BLO 12	55.7 11.5				1.1 4.6	5.0 5.0	5.0 5.0	5.0 5.0				72.1	189
BLO 30	74.8 16.0				1.5 6.5	6.9 6.9	6.9 6.9	6.9 6.9				97.7	256
GTR 29	1.5 .8											2.3	6
TOTAL PCT	76.3 16.8				1.5 6.5	6.9 6.9	6.9 6.9	6.9 6.9				100.0	
TOTAL OBS	200 44				4 17	18 18	18 18	18 18					262

TERMINAL FLYING CONDITION A  
98.9 %TERMINAL FLYING CONDITION B  
1.1 %TERMINAL FLYING CONDITION C  
%

A--VISIBILITY 2 1/2 MILES OR GREATER WITH LOW CLOUD AMOUNT 0-4/8, OR IF 5-8/8, AT HEIGHT OF 1000 FEET OR GREATER.

B--VISIBILITY 1 1/4 MILES OR GREATER WITH LOW CLOUD AMOUNT 0-4/8, OR IF 5-8/8, AT HEIGHT OF 650 FEET OR GREATER, BUT NOT MEETING CONDITION A CRITERIA.

C--VISIBILITY LESS THAN 1 1/4 MILES, OR LOW CLOUD AMOUNT 5-8/8 AT HEIGHT BELOW 650 FEET.

AIR WEATHER SERVICE

N SUMMARY # 21

ETAC, USAF

DEC

DATA PROCESSING DIVISION

PERCENTAGE FREQUENCY OF

SPECIFIED CEILINGS AND VISIBILITIES

48456 BANGKOK THAILAND/DON MUANG IAP

13 55 N 100 36 E 39 FT

YEARS 49,50,51,52,53,54,55

TOTAL LOW CLOUD AMOUNT 5-8/8 WITH LOWEST CLOUD HEIGHT IN FEET

VSBY IN MILES	LOW CLD AMT OKTAS 0-2 3-4	LESS THAN 300	LESS THAN 650	LESS THAN 1000	LESS THAN 2000	LESS THAN 3300	LESS THAN 5000	LESS THAN 6500	LESS THAN 8000	6500 OR ABOVE	8000 OR ABOVE	TOTAL PCT	TOTAL OBS
BLO 1/8													
BLO 5/16		.4	.4	.4	.4	.4	.4	.4	.4			.4	1
BLO 5/8		.4	.4	.4	.4	.4	.4	.4	.4			.4	1
BLO 1 1/4	.4	.4	.4	.4	.4	.4	.4	.4	.4			.8	2
BLO 2 1/2	2.3	.4	.4	.4	.4	.4	.4	.4	.4			2.7	7
BLO 6	17.8 1.2	.4	.4	.4	.4	.4	.4	.4	.4			19.4	50
BLO 12	57.8 7.4	.4	.4	.4	.8	1.9	5.0	5.8	5.8			70.9	183
BLO 30	80.2 10.9	.4	.4	.4	.8	3.5	7.4	8.1	8.1			99.2	256
GTR 29	.4 .4											.8	2
TOTAL PCT	80.6 11.2	.4	.4	.4	.8	3.5	7.4	8.1	8.1			100.0	
TOTAL OBS	208 29	1	1	1	2	9	19	21	21				258

TERMINAL FLYING CONDITION A  
97.3 %TERMINAL FLYING CONDITION B  
1.9 %TERMINAL FLYING CONDITION C  
.8 %

A--VISIBILITY 2 1/2 MILES OR GREATER WITH LOW CLOUD AMOUNT 0-4/8, OR IF 5-8/8, AT HEIGHT OF 1000 FEET OR GREATER.

B--VISIBILITY 1 1/4 MILES OR GREATER WITH LOW CLOUD AMOUNT 0-4/8, OR IF 5-8/8, AT HEIGHT OF 650 FEET OR GREATER, BUT NOT MEETING CONDITION A CRITERIA.

C--VISIBILITY LESS THAN 1 1/4 MILES, OR LOW CLOUD AMOUNT 5-8/8 AT HEIGHT BELOW 650 FEET.

AIR WEATHER SERVICE

N SUMMARY # 21

ETAC, USAF

ANN

DATA PROCESSING DIVISION

PERCENTAGE FREQUENCY OF

SPECIFIED CEILINGS AND VISIBILITIES

48456 BANGKOK THAILAND/DON MUANG IAP

13 55 N 100 36 E 39 FT

FEB 49-DEC 55

TOTAL LOW CLOUD AMOUNT 5-8/8 WITH LOWEST CLOUD HEIGHT IN FEET

VSBY IN MILES	LOW CLD AMT OKTAS		LESS THAN 300	LESS THAN 650	LESS THAN 1000	LESS THAN 2000	LESS THAN 3300	LESS THAN 5000	LESS THAN 6500	LESS THAN 8000	6500 OR ABOVE	8000 OR ABOVE	TOTAL PCT	TOTAL OBS
BLO 1/8	.1												.1	3
BLO 5/16	.1	.1	.2	.2	.2	.2	.2	.2	.2	.2			.3	10
BLO 5/8	.2	.1	.2	.2	.2	.2	.2	.2	.2	.2			.5	15
BLO 1 1/4	.7	.2	.2	.2	.4	.4	.5	.5	.5	.5			1.3	44
BLO 2 1/2	2.9	.6	.2	.2	.4	.6	.8	.8	.8	.8			4.3	143
BLO 6	16.6	4.6	.2	.4	.8	2.0	2.8	2.9	2.9	2.9			24.1	797
BLO 12	49.5	20.6	.2	.5	1.1	4.5	8.1	9.0	9.1	9.1			79.2	2625
BLO 30	61.0	26.9	.2	.5	1.1	5.3	10.3	11.4	11.5	11.5			99.4	3291
GTR 29	.4	.2					.0	.0	.0	.0			.6	21
TOTAL PCT	61.4	27.1	.2	.5	1.1	5.3	10.4	11.4	11.5	11.5			100.0	
TOTAL OBS	2034	896	8	15	36	174	343	378	382	382				3312

TERMINAL FLYING CONDITION A  
95.0 %TERMINAL FLYING CONDITION B  
3.4 %TERMINAL FLYING CONDITION C  
1.6 %

A--VISIBILITY 2 1/2 MILES OR GREATER WITH LOW CLOUD AMOUNT 0-4/8, OR IF 5-8/8, AT HEIGHT OF 1000 FEET OR GREATER.

B--VISIBILITY 1 1/4 MILES OR GREATER WITH LOW CLOUD AMOUNT 0-4/8, OR IF 5-8/8, AT HEIGHT OF 650 FEET OR GREATER, BUT NOT MEETING CONDITION A CRITERIA.

C--VISIBILITY LESS THAN 1 1/4 MILES, OR LOW CLOUD AMOUNT 5-8/8 AT HEIGHT BELOW 650 FEET.

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE (MAC)  
ASHEVILLE, NORTH CAROLINA

## PART D

## CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	$\geq 10$	$\geq 6$	$\geq 5$	$\geq 4$	$\geq 3$	$\geq 2\frac{1}{2}$	$\geq 2$	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	$\geq 1$	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{1}{8}$	$\geq 5/16$	$\geq 0$
NO CEILING																
$\geq 1800$																
$\geq 1500$					91.0											92.6
$\geq 1200$																
$\geq 1000$																
$\geq 900$																
$\geq 800$																
$\geq 700$																
$\geq 600$																
$\geq 500$									97.4							98.1
$\geq 400$																
$\geq 300$																
$\geq 200$																
$\geq 100$																
$\geq 0$					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed  $\geq 0$ .  
For instance, from the table: Ceiling  $\geq 1500$  feet = 92.6%.  
Ceiling  $\geq 500$  feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite  $\geq 0$ . From the table:  
Visibility  $\geq 3$  miles = 95.4%.  
Visibility  $\geq 2$  miles = 96.9%.  
Visibility  $\geq 1$  mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling  $\geq 1500$  feet with visibility  $\geq 3$  miles = 91.0%.

#### ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.  
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of  $\geq 1500$  feet with  $\geq 3$  miles, subtracted from 97.4 read from the table at the intersection of  $\geq 500$  feet with  $\geq 1$  mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling  $\geq 500$  feet with visibility  $\geq 1$  mile, but < 3 miles; or ceiling  $\geq 500$  feet, but < 1500 feet with visibility  $\geq 1$  mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

65-70  
YEARS

ALL  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING		42.1	44.2	44.9	45.3	45.4	45.5	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6
IV 20000		61.3	64.0	65.0	65.5	65.5	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9
IV 18000		61.3	64.0	65.0	65.5	65.5	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9	65.9
IV 16000		61.3	64.0	65.0	65.5	65.5	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9	65.9
IV 14000		61.5	64.2	65.2	65.7	65.7	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.1
IV 12000		68.2	71.0	72.0	72.5	72.5	72.7	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9
IV 10000		78.4	81.2	82.3	82.8	82.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2
IV 9000		79.8	82.7	83.8	84.2	84.2	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7
IV 8000		82.1	85.1	86.2	86.7	86.7	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1
IV 7000		82.4	85.5	86.5	87.0	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5
IV 6000		83.1	86.2	87.3	87.8	87.8	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 5000		84.7	87.8	88.8	89.3	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8
IV 4500		85.7	88.9	89.9	90.4	90.5	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9
IV 4000		87.5	90.7	91.8	92.3	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8
IV 3500		88.5	91.8	92.9	93.4	93.5	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 3000		90.2	93.6	94.8	95.3	95.4	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 2500		92.0	95.5	96.7	97.3	97.4	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 2000		93.2	96.9	98.2	98.6	98.6	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
IV 1800		93.2	96.9	98.2	98.6	98.6	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.4	99.4
IV 1500		93.5	97.3	98.6	99.2	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 1200		93.5	97.3	98.6	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000		93.6	97.3	98.7	99.3	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 900		93.6	97.3	98.7	99.3	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 800		93.6	97.3	98.7	99.3	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 700		93.6	97.4	98.7	99.4	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 600		93.6	97.4	98.7	99.4	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 500		93.6	97.4	98.7	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 400		93.6	97.4	98.7	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 300		93.6	97.4	98.7	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 200		93.6	97.4	98.7	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 100		93.6	97.4	98.7	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 0		93.6	97.4	98.7	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 37952

USAFETAC

FORM  
AR 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001 BANGKOK THAILAND/DOH MUANG IAP 66-70

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		60.0	64.4	65.8	66.6	66.7	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.4
≥ 20000		71.5	77.1	79.1	80.3	80.5	80.9	81.0	81.0	81.1	81.1	81.2	81.2	81.2	81.3	81.5
IV 18000		71.5	77.1	79.1	80.3	80.5	80.9	81.0	81.0	81.1	81.1	81.2	81.2	81.2	81.3	81.5
IV 16000		71.5	77.1	79.1	80.3	80.5	80.9	81.0	81.0	81.1	81.1	81.2	81.2	81.2	81.3	81.5
IV 14000		71.6	77.2	79.2	80.4	80.5	81.0	81.1	81.1	81.2	81.2	81.2	81.3	81.3	81.3	81.5
IV 12000		74.9	80.6	82.7	83.9	84.0	84.5	84.6	84.6	84.7	84.7	84.7	84.8	84.8	84.8	85.0
IV 10000		80.1	86.0	88.2	89.4	89.5	90.0	90.1	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.5
IV 9000		80.6	86.5	88.7	89.9	90.0	90.5	90.6	90.6	90.7	90.7	90.8	90.8	90.8	90.9	91.0
IV 8000		82.0	87.9	90.1	91.3	91.5	91.9	92.1	92.1	92.2	92.2	92.2	92.2	92.3	92.3	92.5
IV 7000		82.5	88.5	90.7	91.9	92.0	92.5	92.6	92.6	92.7	92.7	92.7	92.8	92.8	92.9	93.0
IV 6000		83.4	89.4	91.6	92.7	92.9	93.4	93.5	93.5	93.6	93.6	93.6	93.7	93.7	93.7	93.9
IV 5000		84.5	90.5	92.6	93.8	94.0	94.4	94.6	94.6	94.7	94.7	94.7	94.8	94.8	94.8	95.0
IV 4500		84.9	90.9	93.2	94.3	94.5	95.0	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.5
IV 4000		85.5	91.6	93.9	95.1	95.3	95.7	95.8	95.8	96.0	96.0	96.0	96.0	96.1	96.1	96.3
IV 3500		85.9	92.1	94.4	95.6	95.8	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.6	96.6	96.8
IV 3000		86.8	93.2	95.4	96.7	97.0	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.8	97.8	98.0
IV 2500		87.8	94.3	96.6	97.9	98.1	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	99.1
IV 2000		88.1	94.7	97.1	98.4	98.6	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.6
IV 1800		88.1	94.7	97.1	98.4	98.6	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.6
IV 1500		88.1	94.8	97.1	98.5	98.7	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.8
IV 1200		88.1	94.8	97.2	98.5	98.8	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.8
IV 1000		88.1	94.9	97.2	98.6	98.9	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	100.0
IV 900		88.1	94.9	97.2	98.6	98.9	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	100.0
IV 800		88.1	94.9	97.2	98.6	98.9	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	100.0
IV 700		88.1	94.9	97.2	98.6	98.9	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	100.0
IV 600		88.1	94.9	97.2	98.6	98.9	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	100.0
IV 500		88.1	94.9	97.2	98.6	98.9	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	100.0
IV 400		88.1	94.9	97.2	98.6	98.9	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	100.0
IV 300		88.1	94.9	97.2	98.6	98.9	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	100.0
IV 200		88.1	94.9	97.2	98.6	98.9	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	100.0
IV 100		88.1	94.9	97.2	98.6	98.9	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	100.0
IV 0		88.1	94.9	97.2	98.6	98.9	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 3709



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001 BANGKOK THAILAND/DON MUANG IAP 66-70

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0
NO CEILING		58.3	64.9	68.3	70.0	70.1	71.0	71.1	71.1	71.3	71.4	71.4	71.5	71.5	71.5	71.6
≥ 20000		67.6	76.1	80.3	82.2	82.5	83.5	83.7	83.7	84.0	84.1	84.1	84.2	84.2	84.2	84.3
≥ 18000		67.6	76.1	80.3	82.2	82.5	83.5	83.7	83.7	84.0	84.1	84.1	84.2	84.2	84.2	84.3
≥ 16000		67.6	76.1	80.3	82.2	82.5	83.5	83.7	83.7	84.0	84.1	84.1	84.2	84.2	84.2	84.3
≥ 14000		67.6	76.1	80.3	82.2	82.5	83.5	83.7	83.8	84.0	84.1	84.1	84.2	84.2	84.2	84.3
≥ 12000		69.4	78.1	82.3	84.2	84.5	85.5	85.7	85.8	86.0	86.1	86.1	86.2	86.2	86.2	86.3
≥ 10000		72.4	81.5	85.7	87.6	87.9	88.9	89.1	89.2	89.4	89.5	89.5	89.6	89.6	89.6	89.7
≥ 9000		72.9	82.1	86.3	88.2	88.5	89.5	89.8	89.8	90.1	90.1	90.1	90.2	90.2	90.2	90.4
≥ 8000		73.4	83.0	87.3	89.2	89.5	90.6	90.8	90.9	91.1	91.2	91.2	91.3	91.3	91.3	91.4
≥ 7000		73.5	83.1	87.3	89.2	89.6	90.7	90.9	90.9	91.2	91.2	91.2	91.3	91.3	91.4	91.5
≥ 6000		73.7	83.3	87.5	89.4	89.8	90.9	91.1	91.1	91.4	91.5	91.5	91.5	91.5	91.6	91.7
≥ 5000		74.5	84.1	88.4	90.3	90.6	91.7	92.0	92.0	92.3	92.3	92.3	92.4	92.4	92.4	92.5
≥ 4500		74.9	84.5	88.8	90.7	91.0	92.1	92.4	92.4	92.7	92.7	92.7	92.8	92.8	92.8	93.0
≥ 4000		75.7	85.4	89.7	91.6	91.9	93.1	93.3	93.3	93.6	93.6	93.6	93.7	93.7	93.8	93.9
≥ 3500		76.7	86.6	90.9	92.9	93.2	94.4	94.6	94.6	94.9	94.9	94.9	95.0	95.0	95.1	95.2
≥ 3000		78.1	88.1	92.6	94.6	95.0	96.1	96.4	96.4	96.7	96.7	96.7	96.8	96.8	96.8	97.0
≥ 2500		77.7	89.9	94.5	96.5	96.8	98.0	98.2	98.3	98.5	98.6	98.6	98.7	98.7	98.7	98.8
≥ 2000		80.1	90.6	95.2	97.2	97.5	98.7	99.0	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.6
≥ 1800		80.1	90.6	95.2	97.3	97.6	98.8	99.0	99.0	99.3	99.3	99.3	99.4	99.4	99.5	99.6
≥ 1500		80.2	90.8	95.4	97.5	97.9	99.1	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.8	99.9
≥ 1200		80.2	90.8	95.4	97.5	97.9	99.1	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.8	99.9
≥ 1000		80.3	90.9	95.5	97.6	98.0	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 900		80.3	90.9	95.5	97.6	98.0	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 800		80.3	90.9	95.5	97.6	98.0	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 700		80.3	90.9	95.5	97.6	98.0	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 600		80.3	90.9	95.5	97.6	98.0	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 500		80.3	90.9	95.5	97.6	98.0	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 400		80.3	90.9	95.5	97.6	98.0	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 300		80.3	90.9	95.5	97.6	98.0	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 200		80.3	90.9	95.5	97.6	98.0	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 100		80.3	90.9	95.5	97.6	98.0	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 0		80.3	90.9	95.5	97.6	98.0	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 3382

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME66-70  
YEARSMAP  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING		64.9	72.0	74.0	75.0	75.2	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 20000		76.1	86.9	89.6	90.9	91.1	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 18000		78.1	86.9	89.6	90.9	91.1	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 16000		78.1	86.9	89.6	90.9	91.1	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 14000		78.1	86.9	89.6	90.9	91.1	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 12000		78.6	87.6	90.2	91.6	91.8	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 10000		80.0	89.2	91.9	93.3	93.5	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 9000		80.2	89.4	92.2	93.5	93.7	94.3	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 8000		80.8	90.0	92.7	94.1	94.3	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 7000		81.2	90.4	93.1	94.5	94.7	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 6000		81.4	90.6	93.4	94.8	95.0	95.5	95.6	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8
≥ 5000		82.0	91.3	94.1	95.4	95.6	96.2	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 4500		82.3	91.6	94.4	95.8	96.0	96.6	96.6	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8
≥ 4000		82.6	91.9	94.7	96.1	96.3	96.9	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2
≥ 3500		83.0	92.4	95.2	96.6	96.9	97.4	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3000		83.8	93.3	96.2	97.6	97.8	98.4	98.5	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7
≥ 2500		84.2	93.7	96.7	98.2	98.4	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000		84.6	94.3	97.2	98.7	99.0	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800		84.6	94.3	97.2	98.7	99.0	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500		84.7	94.4	97.4	98.9	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		84.7	94.4	97.4	98.9	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		84.7	94.4	97.4	98.9	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		84.7	94.4	97.4	98.9	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		84.7	94.4	97.4	98.9	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		84.7	94.4	97.4	98.9	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		84.7	94.4	97.4	98.9	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		84.7	94.4	97.4	98.9	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		84.7	94.4	97.4	98.9	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		84.7	94.4	97.4	98.9	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		84.7	94.4	97.4	98.9	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		84.7	94.4	97.4	98.9	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		84.7	94.4	97.4	98.9	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3720

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001

BANGKOK THAILAND/DON MUANG IAP

66-69

APR

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS (L & T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING		52.5	54.7	55.6	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 20000		78.8	82.2	83.3	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 18000		78.8	82.2	83.3	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 16000		78.8	82.2	83.3	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 14000		78.9	82.3	83.3	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 12000		80.3	83.8	84.9	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 10000		83.3	87.0	88.1	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 9000		83.8	87.5	88.7	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 8000		84.9	88.8	90.0	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 7000		85.0	89.0	90.2	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 6000		85.3	89.4	90.6	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 5000		85.9	89.9	91.1	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4500		86.1	90.2	91.4	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 4000		86.8	91.1	92.3	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3500		87.3	91.6	92.8	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000		89.9	94.3	95.6	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2500		91.8	96.4	97.8	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000		92.6	97.4	98.9	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800		92.6	97.5	98.9	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500		92.9	97.8	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200		92.9	97.8	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000		93.0	97.8	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		93.0	97.8	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		93.0	97.8	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		93.0	97.8	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		93.0	97.8	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		93.0	97.8	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		93.0	97.8	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		93.0	97.8	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		93.0	97.8	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		93.0	97.8	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		93.0	97.8	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2880

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001

BANGKOK THAILAND/DON MUANG IAP

66-69

YEARS

MAY

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		26.0	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.2	26.2	26.2	26.2
≥ 1000		52.6	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 18000		52.7	53.0	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 16000		52.7	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 14000		53.1	53.4	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 12000		61.1	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 10000		71.1	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 9000		72.3	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1
≥ 8000		75.6	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 7000		75.8	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 6000		77.4	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 5000		80.0	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4500		82.3	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4000		84.5	85.5	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3500		85.6	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0
≥ 3000		87.9	89.0	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2500		91.6	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2000		95.6	97.1	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8
≥ 1800		95.6	97.1	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9
≥ 1500		96.6	98.3	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
≥ 1200		96.7	98.4	98.8	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
≥ 1000		97.0	98.7	99.1	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 900		97.0	98.7	99.1	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 800		97.1	98.7	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 700		97.1	98.7	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 600		97.1	98.7	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 500		97.1	98.7	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 400		97.1	98.7	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 300		97.1	98.7	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 200		97.1	98.7	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 100		97.1	98.7	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 0		97.1	98.7	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 2976

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2  
DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
YEARS

JUN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING		19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
≥ 20000		51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 18000		51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 16000		51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 14000		51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 12000		61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 10000		76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 9000		78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 8000		84.6	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 7000		84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 6000		85.8	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 5000		87.6	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4500		88.8	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 4000		91.3	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 3500		92.4	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3000		94.2	95.1	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2500		96.1	97.1	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2000		97.4	98.5	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800		97.4	98.5	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500		97.6	98.8	99.3	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200		97.6	98.8	99.3	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000		97.7	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		97.7	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		97.7	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		97.7	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		97.7	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		97.7	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		97.7	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		97.7	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.7	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.7	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.7	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2880

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001 BANGKOK THAILAND/DON MUANG IAP 66-69

YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING		11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2
≥ 20000		34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 18000		34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 16000		34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 14000		34.4	34.4	34.4	34.4	34.4	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
≥ 12000		46.2	46.2	46.2	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 10000		69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 9000		73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 8000		77.1	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 7000		77.0	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 6000		78.9	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 5000		82.0	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500		84.5	84.8	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 4000		88.3	88.7	88.8	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3500		90.3	90.7	90.8	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 3000		93.4	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500		96.3	97.1	97.2	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000		97.7	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800		97.8	98.8	99.1	99.2	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500		98.1	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200		98.1	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000		98.1	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 900		98.1	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 800		98.1	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 700		98.1	99.3	99.6	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.1	99.3	99.6	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.1	99.3	99.6	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.1	99.3	99.6	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.1	99.3	99.6	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.1	99.3	99.6	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.1	99.3	99.6	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.1	99.3	99.6	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2976

USAFETAC FORM 0-14.5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
YEARS

AUG  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING		7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
≥ 20000		29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
≥ 18000		29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
≥ 16000		29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
≥ 14000		29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
≥ 12000		48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 10000		70.8	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 9000		75.1	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 8000		78.7	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 7000		79.2	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 6000		80.8	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 5000		83.8	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 4500		85.5	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 4000		88.8	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3500		90.6	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3000		93.0	94.0	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2500		95.1	96.2	96.6	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2000		96.7	98.0	98.6	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800		96.8	98.1	98.7	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4
≥ 1500		97.2	98.6	99.2	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1200		97.2	98.6	99.2	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1000		97.3	98.6	99.2	99.5	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 900		97.3	98.6	99.2	99.5	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 800		97.3	98.6	99.2	99.5	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 700		97.3	98.6	99.2	99.5	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 600		97.3	98.6	99.2	99.5	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500		97.3	98.6	99.2	99.5	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400		97.3	98.6	99.2	99.5	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300		97.3	98.6	99.2	99.5	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200		97.3	98.6	99.2	99.5	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100		97.3	98.6	99.2	99.5	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0		97.3	98.6	99.2	99.5	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2976

2  
DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001 STATION BANGKOK THAILAND/DON MUANG IAP 66-69 YEARS

SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
≥ 20000		35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 18000		35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 16000		35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 14000		36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 12000		50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 10000		70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 9000		74.6	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 8000		78.2	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 7000		78.3	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 6000		79.3	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 5000		81.8	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500		84.2	84.7	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4000		88.3	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3500		89.7	90.4	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 3000		92.2	93.0	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2500		94.8	95.8	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000		97.0	98.3	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800		97.0	98.3	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1
≥ 1500		97.5	98.9	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200		97.5	98.9	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000		97.6	99.0	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900		97.6	99.0	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800		97.6	99.0	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		97.7	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		97.7	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		97.7	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		97.7	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		97.7	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.7	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.7	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.7	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2878



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DDN MUANG IAP  
STATION NAME

66-69  
YEARS

UCT  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING		34.4	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 20000		59.7	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
IV 18000		59.7	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
IV 16000		59.7	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
IV 14000		59.9	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
IV 12000		67.9	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
IV 10000		80.8	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 9000		81.4	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 8000		83.3	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 7000		83.9	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 6000		84.4	84.7	84.7	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IV 5000		85.9	86.2	86.2	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 4500		86.7	87.1	87.1	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 4000		89.1	89.6	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 3500		90.8	91.3	91.3	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 3000		92.5	93.1	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 2500		95.4	96.1	96.2	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 2000		97.4	98.4	98.5	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1800		97.5	98.5	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1500		98.0	99.0	99.1	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1200		98.0	99.1	99.2	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1000		98.1	99.2	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900		98.1	99.2	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800		98.1	99.2	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700		98.1	99.2	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600		98.1	99.2	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500		98.2	99.3	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400		98.2	99.3	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300		98.2	99.3	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200		98.2	99.3	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100		98.2	99.3	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0		98.2	99.3	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 2976

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41C01  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
YEARS

NOV  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		64.1	64.6	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 20000		80.8	81.4	81.7	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 18000		80.8	81.4	81.7	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 16000		80.8	81.4	81.7	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 14000		81.0	81.6	81.9	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 12000		85.3	85.9	86.2	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 10000		91.0	91.7	92.0	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
IV 9000		91.7	92.3	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 8000		92.9	93.6	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 7000		93.1	93.8	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 6000		93.3	94.0	94.3	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 5000		93.9	94.7	95.0	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 4500		94.3	95.1	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 4000		95.1	95.8	96.1	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 3500		96.1	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 3000		97.0	97.8	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 2500		97.8	98.5	98.9	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 2000		98.2	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1800		98.3	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1500		98.4	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1200		98.4	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1000		98.4	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900		98.4	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800		98.4	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700		98.4	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600		98.4	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500		98.5	99.3	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		98.5	99.3	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		98.5	99.3	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		98.5	99.3	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		98.5	99.3	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		98.5	99.3	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2880

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

65-69  
YEARS

DEC  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING		70.9	72.4	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 20000		83.0	84.5	84.9	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 18000		83.0	84.5	84.9	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 16000		83.0	84.5	84.9	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 14000		83.1	84.6	85.0	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 12000		86.4	88.1	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 10000		90.7	92.4	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 9000		91.0	92.7	93.2	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 8000		92.6	94.4	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 7000		92.9	94.7	95.2	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 6000		93.3	95.1	95.6	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 5000		94.3	96.1	96.6	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4500		94.9	96.7	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4000		95.5	97.3	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3500		96.0	97.8	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3000		96.3	98.3	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2500		96.9	98.8	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000		97.2	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800		97.3	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500		97.3	99.1	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		97.3	99.1	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		97.3	99.1	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		97.3	99.1	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		97.3	99.1	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		97.3	99.1	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		97.3	99.1	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		97.3	99.1	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		97.3	99.1	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		97.3	99.1	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.3	99.1	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.3	99.1	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.3	99.1	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3719

USAFETAC

FORM  
AR 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/4AC

## CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-70  
YEARS

JAN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0	
NO CEILING		80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 20000		86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 18000		86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 16000		86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 14000		86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 12000		89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 10000		94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 9000		95.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 8000		95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 7000		96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 6000		97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 5000		98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4500		98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4000		98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3500		98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3000		99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500		99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000		99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800		99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500		99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 463

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-70  
YEAR

JAN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		71.2	76.2	78.6	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.7
≥ 20000		77.3	83.3	85.9	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.2
≥ 18000		77.3	83.3	85.9	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.2
≥ 16000		77.3	83.3	85.9	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.2
≥ 14000		77.3	83.3	85.9	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.2
≥ 12000		79.9	93.9	88.5	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.8
≥ 10000		86.4	92.4	95.0	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.3
≥ 9000		86.8	92.9	95.5	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.8
≥ 8000		87.2	93.3	95.9	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.2
≥ 7000		88.1	94.2	96.8	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.1
≥ 6000		88.3	94.4	97.0	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.3
≥ 5000		89.0	95.0	97.6	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.9
≥ 4500		89.0	95.0	97.6	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.9
≥ 4000		89.2	95.2	97.8	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1
≥ 3500		89.2	95.2	97.8	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1
≥ 3000		89.8	95.9	98.5	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8
≥ 2500		89.8	95.9	98.5	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8
≥ 2000		89.8	96.1	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1800		89.8	96.1	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1500		89.8	96.1	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1200		89.8	96.1	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1000		89.8	96.1	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 900		89.8	96.1	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 800		89.8	96.1	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 700		89.8	96.1	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 600		89.8	96.1	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 500		89.8	96.1	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 400		89.8	96.1	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 300		89.8	96.1	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 200		89.8	96.1	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 100		89.8	96.1	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 0		89.8	96.1	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 462

2  
DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-70  
YEARS

JAN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		34.0	45.9	52.2	56.5	56.9	59.3	60.0	60.0	60.2	60.2	60.2	60.2	60.2	60.4	60.6
≥ 20000		40.3	55.8	64.3	70.6	71.6	74.7	75.8	75.8	76.6	76.6	76.8	76.8	77.3	77.5	78.8
≥ 18000		40.3	55.8	64.3	70.6	71.6	74.7	75.8	75.8	76.6	76.6	76.8	76.8	77.3	77.5	78.8
≥ 16000		40.3	55.8	64.3	70.6	71.6	74.7	75.8	75.8	76.6	76.6	76.8	76.8	77.3	77.5	78.8
≥ 14000		40.3	55.8	64.5	70.8	71.9	74.9	76.0	76.0	76.8	76.8	77.1	77.1	77.5	77.7	79.0
≥ 12000		42.9	59.3	68.4	74.7	75.8	78.8	79.9	79.9	80.7	80.7	81.0	81.0	81.4	81.6	82.9
≥ 10000		48.5	65.4	74.5	80.7	81.8	85.1	86.1	86.1	87.0	87.0	87.2	87.2	87.7	87.9	89.2
≥ 9000		49.1	66.0	75.1	81.4	82.5	85.7	86.8	86.8	87.7	87.7	87.9	87.9	88.3	88.5	89.8
≥ 8000		51.5	68.4	77.9	84.2	85.3	88.5	89.6	89.6	90.5	90.5	90.7	90.7	91.1	91.3	92.6
≥ 7000		52.4	69.5	79.0	85.3	86.4	89.6	90.7	90.7	91.6	91.6	91.8	91.8	92.2	92.4	93.7
≥ 6000		53.0	70.1	79.7	85.9	87.0	90.3	91.3	91.3	92.2	92.2	92.4	92.4	92.9	93.1	94.4
≥ 5000		53.5	70.6	80.1	86.4	87.4	90.7	91.8	91.8	92.6	92.6	92.9	92.9	93.3	93.5	94.8
≥ 4500		53.7	70.8	80.5	86.8	87.9	91.1	92.2	92.2	93.1	93.1	93.3	93.3	93.7	93.9	95.2
≥ 4000		53.7	70.8	80.7	87.2	88.3	91.6	92.6	92.6	93.5	93.5	93.7	93.7	94.2	94.4	95.7
≥ 3500		54.3	71.6	81.6	88.1	89.2	92.4	93.5	93.5	94.4	94.4	94.6	94.6	95.0	95.2	96.5
≥ 3000		54.8	72.1	82.0	88.7	89.8	93.3	94.4	94.4	95.2	95.2	95.5	95.5	95.9	96.1	97.4
≥ 2500		54.8	72.3	82.5	89.2	90.3	93.7	94.8	94.8	95.7	95.7	95.9	95.9	96.3	96.5	97.8
≥ 2000		54.8	72.7	82.9	89.8	90.9	94.4	95.5	95.5	96.3	96.3	96.5	96.5	97.0	97.2	98.5
≥ 1800		54.8	72.7	82.9	89.8	90.9	94.4	95.5	95.5	96.3	96.3	96.5	96.5	97.0	97.2	98.5
≥ 1500		54.8	72.9	83.1	90.0	91.3	94.8	95.9	95.9	96.8	96.8	97.0	97.0	97.4	97.6	98.9
≥ 1200		54.8	72.9	83.1	90.0	91.3	94.8	95.9	95.9	96.8	96.8	97.0	97.0	97.4	97.6	98.9
≥ 1000		54.8	72.9	83.3	90.3	91.8	95.2	96.5	96.8	97.6	97.8	98.1	98.1	98.5	98.7	100.0
≥ 900		54.8	72.9	83.3	90.3	91.8	95.2	96.5	96.8	97.6	97.8	98.1	98.1	98.5	98.7	100.0
≥ 800		54.8	72.9	83.3	90.3	91.8	95.2	96.5	96.8	97.6	97.8	98.1	98.1	98.5	98.7	100.0
≥ 700		54.8	72.9	83.3	90.3	91.8	95.2	96.5	96.8	97.6	97.8	98.1	98.1	98.5	98.7	100.0
≥ 600		54.8	72.9	83.3	90.3	91.8	95.2	96.5	96.8	97.6	97.8	98.1	98.1	98.5	98.7	100.0
≥ 500		54.8	72.9	83.3	90.3	91.8	95.2	96.5	96.8	97.6	97.8	98.1	98.1	98.5	98.7	100.0
≥ 400		54.8	72.9	83.3	90.3	91.8	95.2	96.5	96.8	97.6	97.8	98.1	98.1	98.5	98.7	100.0
≥ 300		54.8	72.9	83.3	90.3	91.8	95.2	96.5	96.8	97.6	97.8	98.1	98.1	98.5	98.7	100.0
≥ 200		54.8	72.9	83.3	90.3	91.8	95.2	96.5	96.8	97.6	97.8	98.1	98.1	98.5	98.7	100.0
≥ 100		54.8	72.9	83.3	90.3	91.8	95.2	96.5	96.8	97.6	97.8	98.1	98.1	98.5	98.7	100.0
≥ 0		54.8	72.9	83.3	90.3	91.8	95.2	96.5	96.8	97.6	97.8	98.1	98.1	98.5	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 462

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-70  
YEARS

JAN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING		43.3	54.5	57.1	58.4	58.4	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.9	58.9	58.9
≥ 20000		53.5	67.7	72.2	74.7	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.3	75.3	75.3
≥ 18000		53.5	67.7	72.2	74.7	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.3	75.3	75.3
≥ 16000		53.5	67.7	72.2	74.7	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.3	75.3	75.3
≥ 14000		53.7	68.0	72.5	74.9	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.5	75.5	75.5
≥ 12000		59.1	73.3	78.4	80.7	80.7	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.4	81.4	81.4
≥ 10000		63.6	79.2	84.0	86.4	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	87.0	87.0	87.0
≥ 8000		64.5	80.1	84.8	87.2	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.9	87.9	87.9
≥ 7000		66.2	81.8	86.6	89.0	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.6	89.6	89.6
≥ 6000		66.2	82.0	86.8	89.2	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.8	89.8	89.8
≥ 5000		67.5	83.3	88.1	90.5	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1	91.1	91.1
≥ 4500		68.4	84.2	89.0	91.3	91.3	91.8	91.8	91.8	91.8	91.8	91.8	91.8	92.0	92.0	92.0
≥ 4000		69.5	85.5	90.3	92.6	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.3
≥ 3500		70.1	86.1	90.9	93.3	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.9	93.9	93.9
≥ 3000		70.1	86.6	91.8	94.2	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.8	94.8	94.8
≥ 2500		70.8	87.2	92.4	95.0	95.0	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9
≥ 2000		72.1	89.2	94.4	97.0	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8
≥ 1800		73.2	90.3	95.5	98.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9
≥ 1500		73.2	90.5	95.9	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6
≥ 1200		73.2	90.5	95.9	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6
≥ 1000		73.4	90.9	96.3	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 900		73.4	90.9	96.3	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 800		73.4	90.9	96.3	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 700		73.4	90.9	96.3	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 600		73.4	90.9	96.3	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 500		73.4	90.9	96.3	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 400		73.4	90.9	96.3	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 300		73.4	90.9	96.3	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 200		73.4	90.9	96.3	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 100		73.4	90.9	96.3	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 50		73.4	90.9	96.3	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 0		73.4	90.9	96.3	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 462

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001 BANGKOK THAILAND/DON MUANG IAP 66-70

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

CEILING (FEET)	VISIBILITY* (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		51.8	54.8	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 20000		68.4	72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 18000		68.4	72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 16000		68.4	72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 14000		68.4	72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 12000		72.9	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 10000		77.8	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 9000		78.5	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 8000		79.1	83.4	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 7000		79.6	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 6000		80.0	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 5000		81.1	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4500		81.9	86.2	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 4000		83.0	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 3500		83.9	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3000		87.3	92.5	92.9	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500		92.0	97.8	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000		93.1	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		93.1	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		93.1	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		93.1	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		93.1	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		93.1	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		93.1	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		93.1	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		93.1	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		93.1	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		93.1	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		93.1	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		93.1	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		93.1	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		93.1	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001 BANGKOK THAILAND/DON MUANG IAP 66-70

JAN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 5/16	≥ 1/16
NO CEILING		60.4	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 20000		78.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 18000		78.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 16000		78.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 14000		78.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 12000		81.5	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 10000		88.2	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 9000		88.2	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 8000		89.9	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 7000		89.9	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 6000		91.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 5000		92.0	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4500		92.7	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 4000		94.0	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3500		94.4	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3000		95.9	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2500		97.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000		97.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		97.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		97.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		97.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		97.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		97.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		97.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		97.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		97.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		97.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		97.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		97.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

USAFETAC FORM 0-14.5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001 BANGKOK THAILAND/DON MUANG IAP 66-70

YEARS

JAN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 5	≥ 5	≥ 4	≥ 3	≥ 4	≥ 2	≥ 4	≥ 4	≥ 1	≥ 4	≥ 4	≥ 4	≥ 5/16	≥ 4	≥ 0
NO CEILING		63.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 20000		82.2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 18000		82.2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 16000		82.2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 14000		82.4	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 12000		84.7	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 10000		89.5	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 9000		90.3	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 8000		92.3	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 7000		92.5	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 6000		93.5	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 5000		95.3	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 4500		95.3	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 4000		96.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 3500		97.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 3000		97.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 2500		97.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 2000		97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800		97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500		97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001 BANGKOK THAILAND/DON MUANG IAP 66-70

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		75.1	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 20000		85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 18000		85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 16000		85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 14000		85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 12000		87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 10000		92.0	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 9000		92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 8000		94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 7000		95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 6000		95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 5000		97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4500		98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4000		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001 BANGKOK THAILAND/DON MUANG IAP

66-70

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4
NO CEILING		82.5	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 20000		88.2	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 18000		88.2	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 16000		88.2	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 14000		88.2	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 12000		89.6	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 10000		92.9	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 9000		93.1	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 8000		95.4	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 7000		93.4	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 6000		93.4	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 5000		94.1	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 4500		94.3	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4000		95.3	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3500		95.7	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3000		95.7	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500		95.7	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000		96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		96.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 422

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME66-70  
YEARSFEB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	59.8	70.7	78.0	80.1	80.1	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.9	80.9	80.9	81.1
≥ 20000	65.0	77.3	84.6	86.8	86.8	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.5	87.5	87.5	87.7
≥ 18000	65.0	77.3	84.6	86.8	86.8	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.5	87.5	87.5	87.7
≥ 16000	65.0	77.3	84.6	86.8	86.8	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.5	87.5	87.5	87.7
≥ 14000	65.0	77.3	84.6	86.8	86.8	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.5	87.5	87.5	87.7
≥ 12000	65.0	77.3	84.6	86.8	86.8	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.5	87.5	87.5	87.7
≥ 10000	69.0	81.3	88.7	90.8	90.8	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.5	91.5	91.5	91.7
≥ 9000	70.2	82.7	90.1	92.2	92.2	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.9	92.9	92.9	93.1
≥ 8000	70.7	83.2	90.5	92.7	92.7	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.4	93.4	93.4	93.6
≥ 7000	70.7	83.2	90.5	92.7	92.7	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.4	93.4	93.4	93.6
≥ 6000	70.9	83.5	90.8	92.9	92.9	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6	93.6	93.9
≥ 5000	72.6	85.1	92.4	94.6	94.6	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.3	95.3	95.3	95.5
≥ 4500	73.0	85.6	92.9	95.0	95.0	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.7	95.7	95.7	96.0
≥ 4000	73.5	86.1	93.4	95.5	95.5	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.2	96.2	96.2	96.5
≥ 3500	74.2	86.8	94.1	96.2	96.2	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.9	96.9	96.9	97.2
≥ 3000	74.2	87.0	94.6	96.7	96.7	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.4	97.4	97.4	97.6
≥ 2500	75.2	87.9	95.5	97.6	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.6
≥ 2000	75.2	88.4	96.0	98.1	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	99.1
≥ 1800	75.2	88.4	96.0	98.1	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	99.1
≥ 1500	75.4	89.1	96.7	98.8	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.8
≥ 1200	75.4	89.1	96.7	98.8	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.8
≥ 1000	75.7	89.4	96.9	99.1	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	100.0
≥ 900	75.7	89.4	96.9	99.1	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	100.0
≥ 800	75.7	89.4	96.9	99.1	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	100.0
≥ 700	75.7	89.4	96.9	99.1	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	100.0
≥ 600	75.7	89.4	96.9	99.1	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	100.0
≥ 500	75.7	89.4	96.9	99.1	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	100.0
≥ 400	75.7	89.4	96.9	99.1	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	100.0
≥ 300	75.7	89.4	96.9	99.1	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	100.0
≥ 200	75.7	89.4	96.9	99.1	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	100.0
≥ 100	75.7	89.4	96.9	99.1	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	100.0
≥ 0	75.7	89.4	96.9	99.1	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 423

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-70  
YEARS

FEB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING		21.0	32.9	44.4	52.5	53.7	59.3	60.3	60.5	61.9	62.4	62.4	62.6	62.6	62.6	63.4
≥ 20000		24.8	43.0	58.9	69.3	71.4	78.0	79.7	79.9	81.8	82.3	82.3	82.7	82.7	83.0	83.7
≥ 18000		24.8	43.0	58.9	69.3	71.4	78.0	79.7	79.9	81.8	82.3	82.3	82.7	82.7	83.0	83.7
≥ 16000		24.8	43.0	58.9	69.3	71.4	78.0	79.7	79.9	81.8	82.3	82.3	82.7	82.7	83.0	83.7
≥ 14000		25.1	43.3	59.1	69.5	71.6	78.3	79.9	80.1	82.0	82.5	82.5	83.0	83.0	83.2	83.9
≥ 12000		25.8	45.2	61.0	71.4	73.5	80.1	81.8	82.0	83.9	84.4	84.4	84.9	84.9	85.1	85.8
≥ 10000		27.2	47.0	62.9	73.3	75.4	82.5	84.2	84.4	86.3	86.8	86.8	87.2	87.2	87.5	88.2
≥ 9000		27.9	48.5	64.5	74.9	77.1	84.2	85.8	86.1	87.9	88.4	88.4	88.9	88.9	89.1	89.8
≥ 8000		28.8	49.4	65.7	76.1	78.5	86.1	87.7	87.9	89.8	90.3	90.3	90.8	90.8	91.0	91.7
≥ 7000		28.8	49.4	65.7	76.1	78.5	86.1	87.7	87.9	89.8	90.3	90.3	90.8	90.8	91.0	91.7
≥ 6000		29.3	50.1	66.4	76.8	79.2	86.8	88.4	88.7	90.5	91.0	91.0	91.5	91.5	91.7	92.4
≥ 5000		30.3	51.1	67.4	77.8	80.1	87.9	89.6	89.8	91.7	92.2	92.2	92.7	92.7	92.9	93.6
≥ 4500		30.3	51.3	67.6	78.0	80.4	88.2	89.8	90.1	92.0	92.4	92.4	92.9	92.9	93.1	93.9
≥ 4000		30.7	52.0	68.3	78.7	81.1	88.9	90.5	90.8	92.7	93.1	93.1	93.6	93.6	93.9	94.6
≥ 3500		31.4	53.2	69.7	80.4	82.7	90.8	92.4	92.7	94.6	95.0	95.0	95.5	95.5	95.7	96.5
≥ 3000		31.7	53.7	70.4	81.3	83.7	91.7	93.4	93.6	95.5	96.0	96.0	96.5	96.5	96.7	97.4
≥ 2500		32.2	54.4	71.2	82.0	84.4	92.4	94.1	94.3	96.2	96.7	96.7	97.2	97.2	97.4	98.1
≥ 2000		32.4	54.6	71.6	82.7	85.1	93.1	94.8	95.0	96.9	97.4	97.4	97.9	97.9	98.1	98.8
≥ 1800		32.4	54.6	71.6	82.7	85.1	93.1	94.8	95.0	96.9	97.4	97.4	97.9	97.9	98.1	98.8
≥ 1500		32.6	55.1	72.1	83.5	85.8	93.9	95.5	95.7	97.6	98.1	98.1	98.6	98.6	98.8	99.5
≥ 1200		32.6	55.1	72.1	83.5	85.8	93.9	95.5	95.7	97.6	98.1	98.1	98.6	98.6	98.8	99.5
≥ 1000		32.9	55.3	72.3	83.9	86.3	94.3	96.0	96.2	98.1	98.6	98.6	99.1	99.1	99.3	100.0
≥ 900		32.9	55.3	72.3	83.9	86.3	94.3	96.0	96.2	98.1	98.6	98.6	99.1	99.1	99.3	100.0
≥ 800		32.9	55.3	72.3	83.9	86.3	94.3	96.0	96.2	98.1	98.6	98.6	99.1	99.1	99.3	100.0
≥ 700		32.9	55.3	72.3	83.9	86.3	94.3	96.0	96.2	98.1	98.6	98.6	99.1	99.1	99.3	100.0
≥ 600		32.9	55.3	72.3	83.9	86.3	94.3	96.0	96.2	98.1	98.6	98.6	99.1	99.1	99.3	100.0
≥ 500		32.9	55.3	72.3	83.9	86.3	94.3	96.0	96.2	98.1	98.6	98.6	99.1	99.1	99.3	100.0
≥ 400		32.9	55.3	72.3	83.9	86.3	94.3	96.0	96.2	98.1	98.6	98.6	99.1	99.1	99.3	100.0
≥ 300		32.9	55.3	72.3	83.9	86.3	94.3	96.0	96.2	98.1	98.6	98.6	99.1	99.1	99.3	100.0
≥ 200		32.9	55.3	72.3	83.9	86.3	94.3	96.0	96.2	98.1	98.6	98.6	99.1	99.1	99.3	100.0
≥ 100		32.9	55.3	72.3	83.9	86.3	94.3	96.0	96.2	98.1	98.6	98.6	99.1	99.1	99.3	100.0
≥ 0		32.9	55.3	72.3	83.9	86.3	94.3	96.0	96.2	98.1	98.6	98.6	99.1	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 423

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-70  
YEARS

FEB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		38.1	51.3	57.2	59.3	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 20000		45.9	62.6	70.4	72.6	72.8	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 18000		45.9	62.6	70.4	72.6	72.8	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 16000		45.9	62.6	70.4	72.6	72.8	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 14000		45.9	62.6	70.4	72.6	72.8	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 12000		48.0	65.2	73.3	75.4	75.7	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 10000		52.0	70.4	78.3	80.6	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 9000		52.2	70.9	79.0	81.1	81.3	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 8000		54.1	73.3	81.3	83.5	83.7	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 7000		54.4	73.5	81.6	83.7	83.9	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 6000		54.8	74.0	82.0	84.2	84.4	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 5000		55.1	74.5	82.5	84.6	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4500		55.3	74.7	82.7	84.9	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 4000		56.3	75.9	83.9	86.1	86.3	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3500		57.0	77.1	85.3	87.5	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3000		59.8	80.4	88.7	91.0	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2500		63.4	84.9	93.4	95.7	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2000		64.5	86.5	95.5	97.9	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800		64.5	86.8	95.7	98.1	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500		65.0	87.5	96.5	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200		65.0	87.5	96.5	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000		65.0	87.5	96.5	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900		65.0	87.5	96.5	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800		65.0	87.5	96.5	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		65.0	87.5	96.5	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600		65.0	87.5	96.5	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		65.0	87.5	96.5	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		65.0	87.5	96.5	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		65.0	87.5	96.5	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		65.0	87.5	96.5	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100		65.0	87.5	96.5	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0		65.0	87.5	96.5	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 423

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-70  
YEARS

FEB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		48.8	53.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 20000		62.3	69.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 18000		62.3	69.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 16000		62.3	69.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 14000		62.3	69.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 12000		64.9	72.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 10000		68.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 9000		68.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 8000		68.5	76.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 7000		68.5	76.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 6000		68.7	77.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 5000		69.0	77.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 4500		69.9	78.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4000		70.9	79.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3500		74.4	83.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3000		81.0	89.8	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2500		87.4	96.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000		88.6	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		88.6	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		88.6	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		88.6	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		88.6	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		88.6	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		88.6	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		88.6	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		88.6	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		88.6	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		88.6	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		88.6	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		88.6	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		88.6	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		88.6	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 422



2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME66-70  
YEARSFEB  
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)1500-1700  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		62.9	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 20000		80.4	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 18000		80.4	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 16000		80.4	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 14000		80.4	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 12000		82.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 10000		86.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 9000		86.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 8000		86.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 7000		86.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 6000		86.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 5000		87.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 4500		88.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4000		90.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3500		92.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3000		92.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500		94.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000		94.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		94.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		94.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		94.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		94.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		94.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		94.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		94.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		94.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		94.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		94.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		94.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 423

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-70  
YEARS

FEB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		70.0	72.8	73.5	74.2	74.2	74.5	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 20000		83.5	86.3	87.0	87.7	87.7	87.9	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 18000		83.5	86.3	87.0	87.7	87.7	87.9	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 16000		83.5	86.3	87.0	87.7	87.7	87.9	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 14000		83.5	86.3	87.0	87.7	87.7	87.9	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 12000		85.8	88.7	89.4	90.1	90.1	90.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 10000		89.1	92.2	92.9	93.6	93.6	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 9000		89.6	92.7	93.4	94.1	94.1	94.3	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 8000		89.8	93.6	94.3	95.0	95.0	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 7000		90.1	93.9	94.6	95.3	95.3	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 6000		90.1	93.9	94.6	95.3	95.3	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 5000		91.0	94.8	95.5	96.2	96.2	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4500		91.3	95.0	95.7	96.5	96.5	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4000		92.2	96.0	96.7	97.4	97.4	97.6	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3500		92.4	96.2	97.2	97.9	97.9	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3000		92.9	96.7	97.6	98.3	98.3	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500		93.4	97.2	98.1	98.8	98.8	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000		93.9	97.6	98.6	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		93.9	97.6	98.6	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		93.9	97.6	98.6	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		93.9	97.6	98.6	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		93.9	97.6	98.6	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		93.9	97.6	98.6	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		93.9	97.6	98.6	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		93.9	97.6	98.6	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		93.9	97.6	98.6	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		93.9	97.6	98.6	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		93.9	97.6	98.6	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		93.9	97.6	98.6	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		93.9	97.6	98.6	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		93.9	97.6	98.6	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		93.9	97.6	98.6	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 423

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-70  
YEARS

FEB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		83.2	85.8	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 20000		91.0	93.6	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 18000		91.0	93.6	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 16000		91.0	93.6	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 14000		91.0	93.6	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 12000		92.2	94.8	95.0	95.0	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 10000		94.8	97.6	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 9000		95.5	98.2	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 8000		95.7	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 7000		95.7	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 6000		95.7	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 5000		96.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500		96.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000		96.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500		96.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000		96.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		96.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		96.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		96.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		96.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		96.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		96.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		96.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		96.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		96.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		96.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		96.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		96.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		96.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		96.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		96.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		96.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 423

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001

BANGKOK THAILAND/DON MUANG IAP

66-70

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 20000		96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 18000		96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 16000		96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 14000		96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 12000		96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 10000		97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 9000		97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 8000		97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 7000		97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 6000		98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 5000		98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4500		98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4000		99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500		99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000		99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500		99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000		99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800		99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

USAFETAC FC24  
NR 04 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001 BANGKOK THAILAND/DON MUANG IAP

66-70

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1½	≥1	≥½	≥½	≥½	≥5/16	≥½	≥0
NO CEILING	75.1	84.7	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 20000	81.1	91.4	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 18000	81.1	91.4	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 16000	81.1	91.4	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 14000	81.1	91.4	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 12000	81.1	91.4	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 10000	83.4	93.8	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 9000	83.4	93.8	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 8000	83.7	94.0	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 7000	83.9	94.2	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 6000	84.3	94.6	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 5000	85.4	95.7	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4500	86.0	96.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4000	86.0	96.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500	86.0	96.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	86.0	96.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	86.0	96.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	86.2	96.6	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	86.2	96.6	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	86.7	97.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	86.7	97.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	86.7	97.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	86.7	97.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	86.7	97.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	86.7	97.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	86.7	97.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	86.7	97.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	86.7	97.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	86.7	97.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	86.7	97.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	86.7	97.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	86.7	97.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-70  
YEARS

MAR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING		34.8	47.5	55.3	61.9	63.2	66.9	67.3	67.5	68.2	68.2	68.2	68.2	68.2	68.2
≥ 20000		43.2	61.1	72.9	81.9	83.2	87.3	87.7	88.0	88.8	88.8	88.8	88.8	88.8	88.8
≥ 18000		43.2	61.1	72.9	81.9	83.2	87.3	87.7	88.0	88.8	88.8	88.8	88.8	88.8	88.8
≥ 16000		43.2	61.1	72.9	81.9	83.2	87.3	87.7	88.0	88.8	88.8	88.8	88.8	88.8	88.8
≥ 14000		43.2	61.1	72.9	81.9	83.2	87.3	87.7	88.0	88.8	88.8	88.8	88.8	88.8	88.8
≥ 12000		44.1	62.4	74.2	83.4	84.7	88.8	89.2	89.5	90.3	90.3	90.3	90.3	90.3	90.3
≥ 10000		45.4	64.1	76.3	85.6	86.9	91.0	91.4	91.6	92.5	92.5	92.5	92.5	92.5	92.5
≥ 9000		46.0	64.7	77.2	86.7	88.0	92.0	92.5	92.7	93.5	93.5	93.5	93.5	93.5	93.5
≥ 8000		46.5	65.4	77.8	87.3	88.8	92.9	93.3	93.5	94.4	94.4	94.4	94.4	94.4	94.4
≥ 7000		47.3	66.2	78.7	88.2	89.7	93.8	94.2	94.4	95.3	95.3	95.3	95.3	95.3	95.3
≥ 6000		47.5	66.5	78.9	88.4	89.9	94.0	94.4	94.6	95.5	95.5	95.5	95.5	95.5	95.5
≥ 5000		47.7	66.7	79.1	88.6	90.1	94.2	94.6	94.8	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4500		47.7	66.7	79.1	88.8	90.3	94.6	95.1	95.3	96.1	96.1	96.1	96.1	96.1	96.1
≥ 4000		47.7	66.7	79.4	89.2	90.8	95.1	95.5	95.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3500		47.7	67.1	79.8	89.7	91.2	95.7	96.1	96.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3000		48.4	68.0	80.6	90.8	92.3	96.8	97.2	97.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2500		48.4	68.0	80.9	91.2	92.7	97.2	97.6	97.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000		49.0	68.8	81.9	92.3	93.8	98.3	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		49.0	68.8	81.9	92.3	93.8	98.3	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		49.0	68.8	81.9	92.3	93.8	98.3	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		49.0	68.8	81.9	92.3	93.8	98.3	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		49.0	68.8	81.9	92.3	93.8	98.3	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		49.0	68.8	81.9	92.3	93.8	98.3	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		49.0	68.8	81.9	92.3	93.8	98.3	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		49.0	68.8	81.9	92.3	93.8	98.3	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		49.0	68.8	81.9	92.3	93.8	98.3	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		49.0	68.8	81.9	92.3	93.8	98.3	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		49.0	68.8	81.9	92.3	93.8	98.3	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		49.0	68.8	81.9	92.3	93.8	98.3	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		49.0	68.8	81.9	92.3	93.8	98.3	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		49.0	68.8	81.9	92.3	93.8	98.3	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		49.0	68.8	81.9	92.3	93.8	98.3	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-70  
YEARS

MAR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		46.5	61.1	64.3	65.2	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 20000		61.7	80.4	84.1	84.9	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 18000		61.7	80.4	84.1	84.9	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 16000		61.7	80.4	84.1	84.9	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 14000		61.7	80.4	84.1	84.9	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 12000		63.0	82.2	85.8	86.7	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 10000		64.3	84.1	87.7	88.6	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 9000		64.5	84.5	88.2	89.0	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 8000		64.9	84.9	88.6	89.5	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 7000		65.4	85.4	89.0	89.9	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 6000		66.2	86.2	89.9	90.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 5000		66.5	86.7	90.3	91.2	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4500		67.1	87.5	91.2	92.0	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 4000		67.7	88.4	92.0	92.9	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3500		68.0	88.6	92.5	93.3	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3000		68.8	90.3	94.2	95.1	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2500		70.8	92.5	96.3	97.2	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000		71.8	93.8	97.8	98.7	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800		71.8	93.8	97.8	98.7	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500		72.3	94.2	98.5	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		72.3	94.2	98.5	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		72.3	94.2	98.5	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		72.3	94.2	98.5	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		72.3	94.2	98.5	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		72.3	94.2	98.5	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		72.3	94.2	98.5	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		72.3	94.2	98.5	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		72.3	94.2	98.5	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		72.3	94.2	98.5	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		72.3	94.2	98.5	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		72.3	94.2	98.5	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		72.3	94.2	98.5	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/HAC

## CEILING VERSUS VISIBILITY

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME66-70  
YEARSMAR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½	≥0
NO CEILING		59.6	67.5	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 20000		78.9	87.7	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 18000		78.9	87.7	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 16000		78.9	87.7	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 14000		78.9	87.7	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 12000		79.6	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 10000		80.4	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 9000		80.6	89.9	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 8000		80.9	90.1	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 7000		81.1	90.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 6000		81.1	90.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.2	91.2	91.2	91.2	91.2
≥ 5000		81.5	90.8	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6
≥ 4500		81.7	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8
≥ 4000		82.2	91.4	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.3	92.3	92.3	92.3	92.3
≥ 3500		84.1	93.5	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4
≥ 3000		87.1	96.8	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8
≥ 2500		88.2	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4
≥ 2000		88.6	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 1800		88.6	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 1500		88.6	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 1200		88.6	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 1000		88.6	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 900		88.6	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 800		88.6	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 700		88.6	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 600		88.6	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 500		88.6	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 400		88.6	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 300		88.6	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 200		88.6	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 100		88.6	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 0		88.6	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATIONBANGKOK THAILAND/DUN MUANG IAP  
STATION NAME66-70  
YEARSMAR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		70.5	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 20000		86.9	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 18000		86.9	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 16000		86.9	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 14000		86.9	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 12000		87.5	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 10000		89.7	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 9000		89.9	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 8000		90.5	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 7000		90.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 6000		90.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 5000		91.0	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4500		91.0	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4000		91.4	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3500		92.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3000		92.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500		93.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		93.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		93.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		93.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		93.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		93.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		93.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		93.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		93.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		93.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		93.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		93.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		93.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		93.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		93.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		93.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME66-70  
YEARSMAR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	≥5/16	≥0
NO CEILING		62.2	66.9	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 20000		82.8	90.1	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 18000		82.8	90.1	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 16000		82.8	90.1	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 14000		82.8	90.1	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 12000		83.0	90.3	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 10000		85.4	92.7	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 9000		85.6	92.9	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 8000		86.7	94.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 7000		87.1	94.4	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 6000		87.1	94.4	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 5000		88.0	95.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4500		88.6	95.9	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4000		88.8	96.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3500		89.0	96.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000		90.1	97.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500		90.1	97.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000		90.1	97.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800		90.1	97.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500		90.1	97.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200		90.1	97.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000		90.1	97.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900		90.1	97.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800		90.1	97.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		90.1	97.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600		90.1	97.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		90.1	97.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		90.1	97.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		90.1	97.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		90.1	97.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100		90.1	97.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0		90.1	97.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 465

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001

BANGKOK THAILAND/DON MUANG IAP

66-70

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1½	≥1	≥¾	≥¾	≥¾	≥5/16	≥¼	≥0
NO CEILING		82.2	84.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 20000		93.2	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 18000		93.8	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 16000		93.8	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 14000		93.8	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 12000		93.8	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 10000		94.6	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 9000		94.6	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 8000		95.1	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 7000		95.9	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 6000		96.1	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 5000		97.4	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4500		97.6	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4000		97.8	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500		97.8	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000		97.8	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500		97.8	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000		98.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		98.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		98.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		98.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		98.3	97.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		98.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001 BANGKOK THAILAND/DON MUANG IAP 66-69

APR

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING		68.9	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 20000		91.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 18000		91.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 16000		91.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 14000		91.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 12000		91.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 10000		93.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 10000		93.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 8000		94.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 7000		94.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 6000		94.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 5000		95.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 4500		95.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 4000		95.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3500		95.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3000		96.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500		98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000		98.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800		98.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500		98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
YEARS

APR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0100-0500  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	≥0
NO CEILING		70.6	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 20000		86.4	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 18000		86.4	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 16000		86.4	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 14000		86.4	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 12000		86.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 10000		90.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 9000		90.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 8000		90.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 7000		90.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 6000		91.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 5000		91.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 4500		91.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 4000		91.9	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 3500		92.2	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 3000		94.7	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 2500		95.6	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 2000		95.8	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1800		95.8	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1500		96.4	99.2	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		96.4	99.2	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		96.4	99.2	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		96.4	99.2	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		96.4	99.2	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		96.4	99.2	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		96.4	99.2	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		96.4	99.2	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		96.4	99.2	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		96.4	99.2	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		96.4	99.2	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		96.4	99.2	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		96.4	99.2	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

2  
DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DDN MUANG IAP  
STATION NAME

66-69  
YEARS

APR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING		41.1	46.7	49.7	50.6	50.6	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 20000		68.1	76.1	79.7	81.1	81.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 18000		68.1	76.1	79.7	81.1	81.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 16000		68.1	76.1	79.7	81.1	81.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 14000		68.3	76.4	80.0	81.4	81.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 12000		70.3	78.2	81.9	83.3	83.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 10000		73.3	82.2	86.1	87.5	87.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 9000		73.9	83.1	86.9	88.3	88.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 8000		75.3	85.6	89.7	91.1	91.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 7000		75.3	85.8	90.0	91.4	91.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 6000		75.6	86.1	90.3	91.7	91.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 5000		75.8	86.4	90.6	91.9	91.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 4500		76.4	87.2	91.4	92.8	92.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4000		76.7	87.5	91.7	93.1	93.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3500		76.7	87.5	91.7	93.1	93.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3000		77.8	88.6	93.1	94.4	94.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2500		79.4	90.3	94.7	96.1	96.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2000		80.8	92.2	96.7	98.1	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800		81.1	92.5	96.9	98.3	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500		81.7	93.1	97.5	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		81.7	93.1	97.5	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		81.7	93.1	97.5	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		81.7	93.1	97.5	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		81.7	93.1	97.5	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		81.7	93.1	97.5	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		81.7	93.1	97.5	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		81.7	93.1	97.5	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		81.7	93.1	97.5	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		81.7	93.1	97.5	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		81.7	93.1	97.5	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		81.7	93.1	97.5	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		81.7	93.1	97.5	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
YEARS

APR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING		50.3	53.3	55.0	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 20000		70.3	75.3	77.2	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 18000		70.3	75.3	77.2	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 16000		70.3	75.3	77.2	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 14000		70.3	75.3	77.2	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 12000		73.6	78.6	80.6	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 10000		76.1	81.1	83.1	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 9000		76.7	81.7	83.6	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 8000		77.2	82.5	84.4	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 7000		77.2	82.8	84.7	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 6000		78.3	83.9	85.8	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 5000		79.2	84.7	86.7	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 4500		79.4	85.0	86.9	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4000		80.6	86.9	88.9	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3500		81.9	88.3	90.3	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3000		84.7	91.4	93.3	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2500		88.3	95.8	97.8	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000		89.2	96.9	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800		89.2	96.9	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500		89.2	96.9	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200		89.2	96.9	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000		89.2	96.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		89.2	96.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		89.2	96.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		89.2	96.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		89.2	96.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		89.2	96.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		89.2	96.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		89.2	96.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		89.2	96.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		89.2	96.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		89.2	96.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/4AC

## CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
YEARS

APR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		44.2	46.4	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 20000		66.4	69.2	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 18000		66.4	69.2	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 16000		66.4	69.2	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 14000		66.4	69.2	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 12000		68.3	71.1	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 10000		69.4	72.2	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 9000		69.7	72.5	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 8000		70.6	73.3	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 7000		70.6	73.3	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 6000		71.1	73.9	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 5000		71.7	74.7	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 4500		71.7	75.0	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 4000		73.6	76.9	77.8	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3500		75.3	78.6	79.4	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3000		85.3	89.2	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2500		90.0	94.4	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2000		91.9	96.9	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800		91.9	96.9	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500		92.5	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		92.5	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		92.5	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		92.5	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		92.5	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		92.5	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		92.5	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		92.5	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		92.5	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		92.5	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		92.5	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		92.5	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		92.5	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

USAFETAC

FORM  
JA 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001

BANGKOK THAILAND/DUN

1969

APR

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.15	≥.1
∞	50.0	51.4	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥2500	79.7	82.2	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥1800	79.7	82.2	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥1600	79.7	82.2	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥1400	80.0	82.2	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥1200	80.8	83.3	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥1000	84.7	87.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥900	85.3	87.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥800	85.3	88.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥700	85.3	88.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥600	85.3	88.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥500	86.9	89.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥450	87.5	90.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥400	88.3	91.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥350	89.2	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥300	90.8	93.9	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥250	92.8	96.4	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥200	93.6	97.5	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥1800	93.6	97.5	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥1500	94.2	98.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥1200	94.2	98.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥1000	94.4	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥900	94.4	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥800	94.4	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥700	94.4	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥600	94.4	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥500	94.4	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400	94.4	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	94.4	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	94.4	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	94.4	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	94.4	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
YEARS

APR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		40.8	41.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 20000		80.6	83.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 18000		80.6	83.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 16000		80.6	83.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 14000		80.6	83.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 12000		81.9	85.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 10000		86.1	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 9000		87.5	91.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 8000		90.6	95.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 7000		91.1	95.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 6000		91.4	95.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 5000		91.7	96.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 4500		91.7	96.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 4000		92.2	96.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3500		92.2	96.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3000		93.6	98.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500		93.9	98.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000		94.2	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		94.2	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		94.2	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		94.2	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		94.2	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		94.2	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		94.2	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		94.2	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		94.2	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		94.2	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		94.2	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		94.2	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.2	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.2	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.2	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001

BANGKOK THAILAND/DON MUANG IAP

66-69

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 0
NO CEILING		53.9	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 20000		88.1	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 18000		88.1	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 16000		88.1	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 14000		88.1	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 12000		89.4	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 10000		92.8	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 9000		92.8	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 8000		94.4	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 7000		94.7	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 6000		95.0	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 5000		95.0	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4500		95.0	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4000		95.0	97.5	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3500		95.0	97.5	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3000		95.6	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500		95.8	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000		96.4	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
≥ 1800		96.4	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
≥ 1500		96.4	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
≥ 1200		96.4	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
≥ 1000		96.4	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
≥ 900		96.4	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
≥ 800		96.4	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
≥ 700		96.4	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
≥ 600		96.4	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
≥ 500		96.4	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
≥ 400		96.4	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
≥ 300		96.4	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
≥ 200		96.4	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
≥ 100		96.4	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
≥ 0		96.4	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
YEARS

MAY  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING		41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 20000		58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 18000		58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 16000		58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 14000		58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 12000		63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 10000		72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 9000		74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 8000		79.6	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 7000		79.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 6000		82.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 5000		86.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 4500		88.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4000		90.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3500		91.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3000		92.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2500		94.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000		97.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800		97.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500		97.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200		97.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000		98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001 BANGKOK THAILAND/BDN MUANG IAP 66-69

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 20000		61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 18000		61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 16000		61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 14000		61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 12000		68.8	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 10000		76.6	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 9000		78.5	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 8000		80.6	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 7000		80.9	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 6000		82.3	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 5000		86.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4500		89.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4000		90.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500		91.4	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000		92.5	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2500		93.3	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000		95.7	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800		95.7	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500		97.3	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200		97.3	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000		97.6	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		97.6	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001 BANGKOK THAILAND/DON MUANG IAP 66-69

STATION

STATION NAME

YEARS

MAY

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING		19.6	19.9	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.7	20.7	20.7
≥ 20000		47.0	49.5	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	51.1	51.1	51.1
≥ 18000		47.0	49.5	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	51.1	51.1	51.1
≥ 16000		47.0	49.5	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	51.1	51.1	51.1
≥ 14000		48.4	50.8	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.4	52.4	52.4
≥ 12000		61.0	63.4	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	65.1	65.1	65.1
≥ 10000		73.4	76.1	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.7	77.7	77.7
≥ 9000		75.0	77.7	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.3	79.3	79.3
≥ 8000		78.0	80.6	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.3	82.3	82.3
≥ 7000		78.2	80.9	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.5	82.5	82.5
≥ 6000		81.2	83.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.5	85.5	85.5
≥ 5000		82.8	85.5	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	87.1	87.1	87.1
≥ 4500		84.7	87.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	89.0	89.0	89.0
≥ 4000		86.8	89.5	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.4	91.4	91.4
≥ 3500		87.6	90.6	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.5	92.5	92.5
≥ 3000		88.4	91.4	92.5	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.3	93.3	93.3
≥ 2500		89.5	93.3	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.2	95.2	95.2
≥ 2000		91.4	95.7	96.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.1	98.1	98.1
≥ 1800		91.4	95.7	96.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.1	98.1	98.1
≥ 1500		92.5	96.8	97.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2
≥ 1200		92.7	97.0	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5
≥ 1000		93.3	97.6	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 900		93.3	97.6	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 800		93.3	97.6	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 700		93.3	97.6	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 600		93.3	97.6	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 500		93.3	97.6	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 400		93.3	97.6	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 300		93.3	97.6	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 200		93.3	97.6	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 100		93.3	97.6	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 0		93.3	97.6	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
YEARS

MAY  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
≥ 20000		44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 18000		44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 16000		44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 14000		46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 12000		57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 10000		68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 9000		69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 8000		70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 7000		71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 6000		72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 5000		73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 4500		75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 4000		76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 3500		78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 3000		81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 2500		87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 2000		95.4	96.2	96.2	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1800		95.4	96.2	96.2	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1500		97.3	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200		97.6	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000		98.4	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		98.4	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98.4	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.4	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.4	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.4	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.4	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.4	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.4	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.4	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.4	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME66-69  
YEARSMAY  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING		21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2
≥ 20000		48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 18000		48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 16000		48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 14000		48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 12000		56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 10000		65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 9000		65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 8000		66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 7000		66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 6000		67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 5000		69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 4500		69.6	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 4000		72.3	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 3500		74.5	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 3000		80.1	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 2500		90.3	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2000		97.6	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800		97.8	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500		98.4	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200		98.4	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000		98.4	99.2	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		98.4	99.2	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98.4	99.2	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.4	99.2	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.4	99.2	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.4	99.2	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.4	99.2	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.4	99.2	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.4	99.2	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.4	99.2	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.4	99.2	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
YEARS

MAY  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING		17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7
≥ 20000		51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 18000		51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 16000		51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 14000		51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 12000		58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 10000		68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 9000		69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 8000		71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 7000		71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 6000		72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 5000		75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 4500		76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4000		78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3500		80.6	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 3000		84.1	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2500		89.2	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2000		94.9	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800		94.9	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500		96.0	96.8	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200		96.0	96.8	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000		96.2	97.0	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900		96.2	97.0	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		96.2	97.0	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700		96.2	97.0	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600		96.2	97.0	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500		96.2	97.0	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400		96.2	97.0	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300		96.2	97.0	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200		96.2	97.0	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 100		96.2	97.0	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 0		96.2	97.0	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS 372

USAFETAC

FORM  
JUL 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
YEARS

MAY  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
≥ 20000		51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
IV 18000		51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
IV 16000		51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
IV 14000		51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
IV 12000		58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
IV 10000		71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 9000		72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 8000		77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 7000		77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 6000		78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 5000		80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 4500		86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IV 4000		88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 3500		88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 3000		90.6	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 2500		92.5	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 2000		96.0	97.0	97.6	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1800		96.0	97.0	97.6	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1500		96.8	97.8	98.4	98.9	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1200		96.8	97.8	98.4	98.9	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1000		96.8	97.8	98.4	98.9	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 900		96.8	97.8	98.4	98.9	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 800		96.8	97.8	98.4	98.9	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 700		96.8	97.8	98.4	98.9	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 600		96.8	97.8	98.4	98.9	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 500		96.8	97.8	98.4	98.9	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400		96.8	97.8	98.4	98.9	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 300		96.8	97.8	98.4	98.9	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 200		96.8	97.8	98.4	98.9	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 100		96.8	97.8	98.4	98.9	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 0		96.8	97.8	98.4	98.9	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
YEARS

MAY  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
≥ 20000		59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 18000		59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 16000		59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 14000		59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 12000		65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 10000		72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 9000		74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 8000		80.4	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 7000		80.4	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 6000		81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 5000		85.5	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 4500		88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4000		91.7	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3500		92.2	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000		93.5	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2500		96.0	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000		96.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800		96.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500		97.0	98.4	98.9	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200		97.0	98.4	98.9	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000		97.3	98.7	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		97.3	98.7	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		97.3	98.7	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		97.3	98.7	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		97.3	98.7	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		97.3	98.7	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		97.3	98.7	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		97.3	98.7	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.3	98.7	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.3	98.7	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.3	98.7	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

USAFETAC FORM 10-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2  
DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
YEARS

JUN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥6
NO CEILING		25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
≥ 20000		54.7	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 18000		54.7	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 16000		54.7	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 14000		55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 12000		61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 10000		75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 9000		76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 8000		85.8	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 7000		86.1	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 6000		86.9	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 5000		88.9	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4500		90.8	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4000		93.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3500		93.3	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3000		95.2	96.4	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500		96.1	97.8	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000		96.7	98.9	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800		96.7	98.9	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500		96.7	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		96.7	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		96.7	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		96.7	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		96.7	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		96.7	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		96.7	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		96.7	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		96.7	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		96.7	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		96.7	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		96.7	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		96.7	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

2  
DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/HAC

## CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
YEARS

JUN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0300  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 20000		60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
IV 18000		60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
IV 16000		60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
IV 14000		60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
IV 12000		64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
IV 10000		82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 9000		83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 8000		91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 7000		91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 6000		93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 5000		95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 4500		95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 4000		96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 3500		96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 3000		97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 2500		97.8	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 2000		98.9	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1800		98.9	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1500		99.2	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		99.2	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		99.2	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		99.2	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		99.2	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		99.2	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		99.2	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		99.2	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		99.2	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		99.2	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		99.2	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		99.2	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		99.2	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
YEARS

JUN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
≥ 20000		48.9	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 18000		48.9	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 16000		48.9	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 14000		49.4	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 12000		61.4	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 10000		81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 9000		83.6	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 8000		91.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 7000		91.7	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 6000		92.8	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 5000		93.1	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 4500		93.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 4000		94.2	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3500		95.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3000		95.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2500		96.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000		96.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800		96.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500		96.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200		96.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000		96.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		96.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		96.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		96.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		96.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		96.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		96.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		96.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		96.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		96.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		96.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

USAFETAC FORM 44 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
YEARS

JUN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
≥ 20000		51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
IV 18000		51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
IV 16000		51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
IV 14000		52.2	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
IV 12000		65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 10000		83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 9000		85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IV 8000		91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 7000		91.9	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 6000		92.5	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 5000		93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 4500		93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 4000		94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 3500		94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 3000		95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 2500		96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 2000		98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1800		98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1500		98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1200		98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1000		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

2  
DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001 HANGKOK THAILAND/DUN HUANG IAP 66-69

JUN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥ 9	≥ 8	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1 1/8	≥ 1	≥ 3/4	≥ 1/2	≥ 0
NO CEILING		20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
≥ 20000		46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 18000		46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 16000		46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 14000		47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 12000		58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 10000		73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 9000		76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 8000		79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 7000		79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 6000		79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 5000		81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 4500		82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4000		85.3	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3500		86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3000		91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2500		95.6	95.6	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2000		98.1	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800		98.1	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500		98.3	98.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200		98.3	98.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000		98.3	98.3	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		98.3	98.3	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98.3	98.3	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.3	98.3	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.3	98.3	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.3	98.3	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.3	98.3	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.3	98.3	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.3	98.3	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.3	98.3	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.3	98.3	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/HAC

# CEILING VERSUS VISIBILITY

STATION 41001 BANGKOK THAILAND/DON MUANG IAP YEARS 66-69 MONTH JUN

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .2	≥ 0
NO CEILING		15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
≥ 20000		54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 18000		54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 16000		54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 14000		55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 12000		64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 10000		75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 9000		77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 8000		78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 7000		78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 6000		79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 5000		81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 4500		82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4000		87.5	87.5	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 3500		90.0	90.0	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3000		93.6	93.6	93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500		97.5	97.5	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000		98.6	98.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		98.6	98.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		98.6	98.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		98.6	98.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		98.6	98.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		98.6	98.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98.6	98.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.6	98.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.6	98.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.6	98.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.6	98.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.6	98.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.6	98.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.6	98.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.6	98.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATIONBANGKOK THAILAND/DUN MUANG IAP  
STATION NAME66-69  
YEARSJUN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING		8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
IV 20000		48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
IV 18000		48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
IV 16000		48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
IV 14000		48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
IV 12000		58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
IV 10000		71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 9000		73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
IV 8000		76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 7000		76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 6000		78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 5000		81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 4500		82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 4000		86.1	86.7	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 3500		87.8	88.6	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 3000		89.7	91.1	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 2500		92.5	93.9	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 2000		95.3	96.7	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1800		95.3	96.7	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1500		95.3	96.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1200		95.3	96.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1000		95.3	96.9	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 900		95.3	96.9	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 800		95.6	97.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		95.6	97.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		95.6	97.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		95.6	97.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		95.6	97.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		95.6	97.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		95.6	97.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		95.6	97.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		95.6	97.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

USAFETAC

FORM  
PL 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DIN MUANG IAP  
STATION NAME

06-69  
YEARS

JUN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING		16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9
≥ 20000		46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 18000		46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 16000		46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 14000		46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 12000		54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 10000		71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 9000		74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 8000		82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 7000		83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 6000		84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 5000		86.9	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4500		88.6	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 4000		93.1	93.6	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3500		94.7	95.3	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 3000		95.8	96.4	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2500		96.7	97.5	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000		97.2	98.1	98.6	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800		97.2	98.1	98.6	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500		97.5	98.6	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		97.5	98.6	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		97.5	98.6	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		97.5	98.6	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		97.5	98.6	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		97.5	98.6	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		97.5	98.6	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		97.5	98.6	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		97.5	98.6	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		97.5	98.6	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.5	98.6	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.5	98.6	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.5	98.6	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME66-69  
YEARSJUL  
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)0000-0200  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
≥ 20000		36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 18000		36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 16000		36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 14000		36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 12000		47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 10000		76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 9000		79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 8000		84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 7000		84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 6000		85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 5000		88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4500		90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4000		94.6	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3500		96.2	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3000		98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2500		99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000		99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/HAC

## CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7
≥ 20000		45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 18000		45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 16000		45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 14000		46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 12000		56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 10000		79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 9000		81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 8000		85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 7000		86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 6000		86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 5000		89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4500		90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4000		94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3500		95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3000		96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2500		97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000		98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800		98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500		98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200		98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000		98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900		98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800		98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700		98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300		98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200		98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100		98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0		98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
≥ 20000		30.9	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 18000		30.9	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 16000		30.9	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 14000		30.9	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 12000		46.2	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 10000		73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 9000		78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 8000		83.9	84.7	84.7	84.7	84.7	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 7000		85.8	86.8	86.8	86.8	86.8	86.8	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 6000		86.8	87.9	87.9	87.9	87.9	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 5000		90.1	91.1	91.1	91.1	91.1	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4500		91.7	92.7	93.0	93.0	93.0	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 4000		93.5	94.6	94.9	94.9	94.9	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3500		95.2	96.2	96.5	96.5	96.5	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3000		96.5	97.6	97.8	97.8	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2500		97.0	98.1	98.4	98.4	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000		97.6	98.7	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800		97.6	98.7	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500		98.4	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		98.4	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		98.4	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		98.4	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98.4	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.4	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.4	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.4	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.4	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.4	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.4	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.4	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.4	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 0
NO CEILING		15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
≥ 20000		36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 18000		36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 16000		36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 14000		36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 12000		51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 10000		75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 9000		79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 8000		83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 7000		84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 6000		85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 5000		87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4500		90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4000		93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3500		95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000		97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2500		98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

2  
DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001 BANGKOK THAILAND/DON MUANG IAP 66-69

YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥1/2	≥5/16	≥0
NO CEILING		12.0	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
≥ 20000		29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
≥ 18000		29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
≥ 16000		29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
≥ 14000		29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
≥ 12000		45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 10000		65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 9000		68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 8000		71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 7000		72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 6000		72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 5000		75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 4500		76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4000		78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3500		80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.4	80.4	80.4	80.4	80.4	80.4
≥ 3000		87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6
≥ 2500		94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2000		98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800		98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500		99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

USAFETAC FORM 10-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING		5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
≥ 20000		37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 18000		37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 16000		37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 14000		37.4	37.4	37.4	37.4	37.4	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 12000		47.3	47.3	47.3	47.3	47.3	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 10000		65.1	65.1	65.1	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 9000		66.7	66.7	66.7	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 8000		69.6	69.6	69.6	69.6	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 7000		69.9	69.9	69.9	69.9	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 6000		71.0	71.2	71.2	71.2	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 5000		74.7	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 4500		77.2	77.4	77.4	77.4	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4000		81.5	82.0	82.0	82.0	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3500		84.1	84.7	84.7	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 3000		89.0	89.5	89.5	89.5	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2500		95.4	96.0	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2000		97.6	98.1	98.9	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7
≥ 1800		97.6	98.1	98.9	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7
≥ 1500		97.8	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 1200		97.8	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 1000		97.8	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 900		97.8	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 800		97.8	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 700		97.8	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 600		97.8	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 500		97.8	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 400		97.8	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 300		97.8	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 200		97.8	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 100		97.8	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 0		97.8	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING		5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
≥ 20000		26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
IV 8000		26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
IV 16000		26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
IV 14000		26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
IV 12000		34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
IV 10000		54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
IV 9000		58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
IV 8000		61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
IV 7000		62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
IV 6000		64.0	64.2	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
IV 5000		69.1	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
IV 4500		73.1	73.4	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV 4000		79.0	79.6	79.6	79.8	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 3500		83.1	83.6	83.6	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 3000		88.4	89.5	89.8	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 2500		92.5	94.4	94.6	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 2000		94.1	96.8	97.3	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 1800		94.4	97.0	97.8	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1500		94.6	97.8	98.9	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1200		94.6	97.8	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		94.6	97.8	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		94.6	97.8	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		94.6	97.8	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		94.6	97.8	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		94.6	97.8	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		94.6	97.8	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		94.6	97.8	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		94.6	97.8	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		94.6	97.8	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		94.6	97.8	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		94.6	97.8	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DUN MUANG IAP  
STATION NAME

66-69  
YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING		8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
≥ 20000		31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 18000		31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 16000		31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 14000		31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 12000		41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 10000		65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 9000		71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 8000		76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 7000		76.9	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 6000		78.5	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 5000		81.7	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4500		86.3	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4000		91.4	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3500		92.7	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3000		94.4	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2500		94.6	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2000		96.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800		96.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500		96.8	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200		97.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000		97.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		97.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		97.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		97.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		97.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		97.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		97.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		97.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
YEARS

AUG  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
≥ 20000		28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
≥ 18000		28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
≥ 16000		28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
≥ 14000		28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
≥ 12000		44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 10000		72.8	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 9000		80.1	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 8000		86.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 7000		86.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 6000		89.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 5000		90.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4500		91.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 4000		92.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3500		93.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000		96.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500		97.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000		98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001

BANGKOK THAILAND/DON MUANG IAP

66-69

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING		13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4
≥ 20000		34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 18000		34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 16000		34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 14000		34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 12000		51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 10000		77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 9000		82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 8000		87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 7000		88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 6000		90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 5000		92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500		93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 4000		93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3500		95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3000		97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500		98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000		98.9	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800		98.9	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500		98.9	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200		98.9	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000		99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41401  
STATIONBANGKOK THAILAND/DUN MUANG IAP  
STATION NAME66-69  
YEARSAUG  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
≥ 20000		29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
≥ 18000		29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
≥ 16000		29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
≥ 14000		29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
≥ 12000		50.5	50.8	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 10000		75.8	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 9000		79.3	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 8000		83.6	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 7000		83.6	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 6000		87.1	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 5000		90.1	90.3	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4500		91.1	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 4000		93.3	93.5	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3500		94.6	94.9	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3000		95.7	96.0	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500		96.2	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2000		97.6	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800		97.6	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500		98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME66-69  
YEARSAUG  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
≥ 20000		35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 18000		35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 16000		35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 14000		36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 12000		59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 10000		82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 9000		86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 8000		87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 7000		87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 6000		89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 5000		92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4500		93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 4000		94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3500		95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3000		96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2500		97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000		99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800		99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500		99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
YEARS

AUG  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1½	≥1	≥¾	≥¾	≥¾	≥5/16	≥¼	≥0
NO CEILING		7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
≥ 20000		29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
IV 18000		29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
IV 16000		29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
IV 14000		30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
IV 12000		53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
IV 10000		72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 9000		76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IV 8000		77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 7000		77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 6000		78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
IV 5000		81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 4500		84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 4000		88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 3500		90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 3000		94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 2500		97.3	97.3	97.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 2000		98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1500		98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1500		99.2	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1200		99.2	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1000		99.2	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 900		99.2	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 800		99.2	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 700		99.2	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 600		99.2	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 500		99.2	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400		99.2	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 300		99.2	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 200		99.2	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 100		99.2	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 0		99.2	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 372



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001 BANGKOK THAILAND/DON MUANG IAP

66-69

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
≥ 20000		33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 18000		33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 16000		33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 14000		34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
≥ 12000		52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 10000		69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 9000		72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 8000		73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 7000		74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 6000		74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 5000		78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 4500		79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4000		83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3500		85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 3000		89.8	90.6	90.6	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 2500		93.8	94.9	95.2	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2000		96.0	97.0	97.8	98.1	98.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.7
≥ 1800		96.0	97.0	97.8	98.4	98.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 1500		96.0	97.0	97.8	98.4	98.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 1200		96.0	97.0	97.8	98.4	98.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 1000		96.0	97.0	97.8	98.4	98.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 900		96.0	97.0	97.8	98.4	98.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 800		96.0	97.0	97.8	98.4	98.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 700		96.0	97.0	97.8	98.4	98.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 600		96.0	97.0	97.8	98.4	98.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 500		96.0	97.0	97.8	98.4	98.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 400		96.0	97.0	97.8	98.4	98.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 300		96.0	97.0	97.8	98.4	98.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 200		96.0	97.0	97.8	98.4	98.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 100		96.0	97.0	97.8	98.4	98.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 0		96.0	97.0	97.8	98.4	98.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 372

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME66-69  
YEARSAUG  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING		3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
≥ 20000		21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2
≥ 18000		21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2
≥ 16000		21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2
≥ 14000		21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
≥ 12000		35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 10000		54.3	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 9000		57.5	57.3	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 8000		60.5	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 7000		61.3	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 6000		62.1	62.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 5000		65.1	65.1	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 4500		67.7	67.7	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 4000		75.2	76.1	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 3500		78.5	79.8	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 3000		82.2	84.4	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2500		86.0	88.4	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2000		90.2	93.5	95.7	96.5	96.5	96.8	96.8	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800		90.9	94.1	96.2	97.0	97.0	97.3	97.3	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500		91.7	94.9	97.3	98.4	98.4	98.7	98.7	98.9	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 1200		91.7	94.9	97.3	98.4	98.4	98.7	98.7	98.9	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 1000		91.7	94.9	97.3	98.4	98.4	98.7	98.7	98.9	99.5	99.5	99.5	100.0	100.0	100.0	100.0
≥ 900		91.7	94.9	97.3	98.4	98.4	98.7	98.7	98.9	99.5	99.5	99.5	100.0	100.0	100.0	100.0
≥ 800		91.7	94.9	97.3	98.4	98.4	98.7	98.7	98.9	99.5	99.5	99.5	100.0	100.0	100.0	100.0
≥ 700		91.7	94.9	97.3	98.4	98.4	98.7	98.7	98.9	99.5	99.5	99.5	100.0	100.0	100.0	100.0
≥ 600		91.7	94.9	97.3	98.4	98.4	98.7	98.7	98.9	99.5	99.5	99.5	100.0	100.0	100.0	100.0
≥ 500		91.7	94.9	97.3	98.4	98.4	98.7	98.7	98.9	99.5	99.5	99.5	100.0	100.0	100.0	100.0
≥ 400		91.7	94.9	97.3	98.4	98.4	98.7	98.7	98.9	99.5	99.5	99.5	100.0	100.0	100.0	100.0
≥ 300		91.7	94.9	97.3	98.4	98.4	98.7	98.7	98.9	99.5	99.5	99.5	100.0	100.0	100.0	100.0
≥ 200		91.7	94.9	97.3	98.4	98.4	98.7	98.7	98.9	99.5	99.5	99.5	100.0	100.0	100.0	100.0
≥ 100		91.7	94.9	97.3	98.4	98.4	98.7	98.7	98.9	99.5	99.5	99.5	100.0	100.0	100.0	100.0
≥ 0		91.7	94.9	97.3	98.4	98.4	98.7	98.7	98.9	99.5	99.5	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

USAFETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
YEARS

AUG  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING		4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
≥ 20000		24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
≥ 18000		24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
≥ 16000		24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
≥ 14000		24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
≥ 12000		38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 10000		62.4	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 9000		66.9	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 8000		72.6	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 7000		74.2	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 6000		76.1	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 5000		80.1	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 4500		83.1	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4000		89.2	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3500		90.3	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3000		93.0	93.4	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2500		93.8	96.5	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000		94.6	98.1	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800		94.6	98.1	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500		95.2	98.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		95.2	98.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		95.2	98.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		95.2	98.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		95.2	98.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		95.2	98.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		95.2	98.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		95.2	98.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		95.2	98.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		95.2	98.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		95.2	98.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		95.2	98.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		95.2	98.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001

BANGKOK THAILAND/DON MUANG IAP

66-69

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING		17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8
≥ 20000		30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
≥ 18000		30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
≥ 16000		30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
≥ 14000		30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
≥ 12000		42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 10000		68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 9000		72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 8000		78.3	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 7000		78.3	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 6000		79.7	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 5000		82.2	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4500		86.1	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4000		91.9	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3500		93.9	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3000		95.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500		96.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000		98.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800		98.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500		98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001 BANGKOK THAILAND/DON MUANG IAP 66-69

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
≥ 20000		37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 18000		37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 16000		37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 14000		37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 12000		48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 10000		73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 9000		78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 8000		83.1	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 7000		83.1	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 6000		84.7	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 5000		86.7	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4500		90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4000		93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3500		95.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 3000		95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2500		96.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2000		98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800		98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500		98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200		98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000		98.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		98.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		98.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700		98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS V.SIBILITY

41001  
STATION

BANGKOK THAILAND/DMN HUANG IAP  
STATION NAME

66-69  
YEARS

SEP  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING		13.6	13.6	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9
≥ 20000		30.3	30.3	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 18000		30.3	30.3	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 16000		30.3	30.3	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 14000		30.3	30.3	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 12000		44.4	44.4	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 10000		71.1	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 9000		75.0	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 8000		80.3	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 7000		80.6	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 6000		80.8	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 5000		83.9	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 4500		85.8	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4000		90.8	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3500		92.2	93.1	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 3000		94.4	95.3	95.8	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2500		94.7	95.6	96.1	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2000		96.4	97.2	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800		96.4	97.2	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500		97.8	98.6	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200		97.8	98.6	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000		98.3	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		98.3	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98.3	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.3	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.3	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.3	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.3	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.3	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.3	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.3	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.3	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

USAFETAC FORM 3-64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME66-69  
YEARSSEP  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼	≥0
NO CEILING		17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8
≥ 20000		33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 18000		33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 16000		33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 14000		35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 12000		53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 10000		71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 9000		75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 8000		78.3	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 7000		78.6	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 6000		79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 5000		80.8	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4500		82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4000		85.6	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 3500		86.7	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 3000		89.7	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2500		93.6	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000		97.8	98.3	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800		97.8	98.3	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500		98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DUN MUANG IAP  
STATION NAME

66-69  
YEARS

SEP  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.16	≥0
NO CEILING		16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9
≥ 20000		41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
IV 18000		41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
IV 16000		41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
IV 14000		42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
IV 12000		60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
IV 10000		75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 9000		76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 8000		78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 7000		78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 6000		79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
IV 5000		81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 4500		82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 4000		86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 3500		88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 3000		92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
IV 2500		98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 2000		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME66-69  
YEARSSEP  
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)1500-1700  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
≥ 20000		48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 18000		48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 16000		48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 14000		48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 12000		63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 10000		76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 9000		78.6	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 8000		79.1	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 7000		79.1	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 6000		80.5	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 5000		83.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 4500		84.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4000		87.7	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3500		89.1	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3000		93.0	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2500		97.5	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000		98.6	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800		98.6	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500		98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 359

USAFETAC FORM AR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME66-69  
YEARSSEP  
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)1800-2000  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
≥ 20000		36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 18000		36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 16000		36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 14000		36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 12000		49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 10000		65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 9000		68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 8000		71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 7000		71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 6000		72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 5000		75.8	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 4500		78.3	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4000		82.5	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 3500		83.8	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3000		86.6	87.7	88.0	88.0	88.0	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 2500		90.3	91.9	92.5	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000		93.0	96.1	97.2	97.5	97.5	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800		93.3	96.4	97.5	98.1	98.1	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500		93.9	96.9	98.1	98.6	98.6	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200		93.9	96.9	98.1	98.6	98.6	99.2	99.2	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000		93.9	96.9	98.1	98.6	98.6	99.2	99.2	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		93.9	96.9	98.1	98.6	98.6	99.2	99.2	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		93.9	96.9	98.1	98.6	98.6	99.2	99.2	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700		93.9	96.9	98.1	98.9	98.9	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		93.9	96.9	98.1	98.9	98.9	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		93.9	96.9	98.1	98.9	98.9	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		93.9	96.9	98.1	98.9	98.9	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		93.9	96.9	98.1	98.9	98.9	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		93.9	96.9	98.1	98.9	98.9	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		93.9	96.9	98.1	98.9	98.9	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		93.9	96.9	98.1	98.9	98.9	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 359

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
YEARS

SEP  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.75	≥.5	≥.25	≥.1	≥.05	≥.01	≥0
NO CEILING		10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3
≥ 20000		26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
≥ 18000		26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
≥ 16000		26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
≥ 14000		27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
≥ 12000		41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 10000		65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 9000		71.7	71.9	71.9	71.9	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 8000		76.7	76.9	76.9	77.2	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 7000		76.7	76.9	76.9	77.2	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 6000		77.2	77.5	77.5	77.8	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 5000		80.8	81.1	81.1	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4500		83.1	83.3	83.3	83.6	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4000		88.1	88.6	88.9	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 3500		88.9	89.7	90.0	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3000		90.3	91.9	92.2	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2500		91.7	93.3	93.6	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000		93.9	96.4	96.9	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800		93.9	96.4	96.9	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500		94.4	97.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		94.4	97.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		94.4	97.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		94.4	97.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		94.4	97.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		94.4	97.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		94.4	97.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		94.4	97.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		94.4	97.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		94.4	97.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.4	97.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.4	97.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.4	97.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATIONBAI-KHUK THAILAND/DUN MUANG IAP  
STATION NAME66-69  
YEARSOCT  
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)0000-0200  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 20000		62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 18000		62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 16000		62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 14000		62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 12000		68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 10000		82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 9000		82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 8000		83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 7000		84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 6000		84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 5000		86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4500		87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4000		91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500		93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3000		94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500		95.4	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2000		96.8	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800		96.8	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500		97.6	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200		97.6	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000		97.8	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		97.8	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		97.8	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		97.8	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		97.8	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		97.8	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		97.8	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		97.8	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.8	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.8	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.8	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
JUL 44

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001 BANGKOK THAILAND/DON MUANG IAP 66-69

0300-0500

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		40.1	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 20000		66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 18000		66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 16000		66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 14000		66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 12000		73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 10000		86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 9000		86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 8000		89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 7000		89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 6000		89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 5000		91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4500		92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 4000		94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3500		95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3000		96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2500		97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000		98.1	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800		98.1	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500		98.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		98.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		98.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		98.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATIONBANGKOK THAILAND/DM MUANG IAP  
STATION NAME66-69  
YEARSOCT  
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)0600-0800  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .25	≥ .2	≥ .15	≥ .1	≥ 0
NO CEILING		29.0	29.6	29.8	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
≥ 20000		51.9	52.4	52.7	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 18000		51.9	52.4	52.7	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 16000		51.9	52.4	52.7	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 14000		52.2	52.7	53.0	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 12000		60.2	60.8	61.0	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 10000		75.3	75.8	76.1	76.6	76.6	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 9000		75.8	76.3	76.6	77.2	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 8000		79.8	80.4	80.6	81.2	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 7000		81.2	81.7	82.0	82.5	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 6000		82.8	83.3	83.6	84.1	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 5000		84.9	85.5	85.8	86.3	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4500		85.5	86.0	86.3	86.8	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 4000		87.9	88.4	89.0	89.5	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3500		91.1	91.7	92.2	92.7	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000		92.2	92.7	93.3	93.8	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500		93.0	93.8	94.4	94.9	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000		96.0	96.8	97.3	97.8	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800		96.5	97.3	97.8	98.4	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500		97.0	97.8	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200		97.0	97.8	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000		97.0	97.8	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		97.0	97.8	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		97.0	97.8	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700		97.0	97.8	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		97.0	97.8	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		97.0	97.8	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		97.0	97.8	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300		97.0	97.8	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200		97.0	97.8	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100		97.0	97.8	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0		97.0	97.8	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS. 372

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATIONBANGKOK THAILAND/DUN MUANG IAP  
STATION NAME66-69  
YEARSOCT  
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)0900-1100  
HOURS (LST)

CEILING/2 (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 20000		53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 18000		53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 16000		53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 14000		54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 12000		65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 10000		77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 9000		77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 8000		79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 7000		79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 6000		79.8	79.8	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 5000		81.7	81.7	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 4500		82.8	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4000		84.4	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3500		86.0	86.0	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3000		87.4	87.4	87.4	87.6	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 2500		92.7	92.7	92.7	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2000		97.0	97.0	97.0	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800		97.3	97.3	97.3	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500		98.4	98.4	98.4	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200		98.4	98.4	98.4	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000		98.4	98.9	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		98.4	98.9	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98.4	98.9	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.4	98.9	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.4	98.9	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.4	98.9	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.4	98.9	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.4	98.9	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.4	98.9	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.4	98.9	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.4	98.9	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

USAFETAC FORM 7-104 0 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2  
DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
YEARS

OCT  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (Z ST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 20000		59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 18000		59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 16000		59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 14000		59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 12000		69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 10000		76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 9000		76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 8000		79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 7000		79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 6000		79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 5000		81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4500		82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4000		84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3500		85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3000		90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2500		96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000		99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800		99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500		99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200		99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000		99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700		99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300		99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200		99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100		99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0		99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 272



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001 BANGKOK THAILAND/DON MUANG IAP 66-69

GCT  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING		35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 20000		66.7	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 18000		66.7	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 16000		66.7	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 14000		66.7	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 12000		75.0	75.5	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 10000		84.9	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 9000		85.5	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 8000		87.4	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 7000		87.4	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 6000		87.6	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 5000		87.9	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4500		87.9	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4000		89.5	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3500		91.1	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3000		92.8	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2500		97.3	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000		97.8	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800		97.8	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500		97.8	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200		97.8	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000		97.8	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		97.8	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		97.8	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700		97.8	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		97.8	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		98.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATIONBANGKOK THAILAND/DUN MUANG IAP  
STATION NAME66-69  
YEARSOCT  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING		28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
≥ 20000		58.3	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 18000		58.3	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 16000		58.3	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 14000		58.3	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 12000		63.7	64.2	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 10000		78.5	79.3	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 9000		79.3	80.1	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 8000		80.6	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 7000		81.7	82.5	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 6000		82.3	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 5000		83.9	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4500		84.9	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 4000		88.7	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3500		90.1	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3000		91.4	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2500		94.6	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2000		97.0	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800		97.3	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500		97.3	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200		97.6	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000		97.6	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		97.6	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		97.6	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700		97.6	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		97.6	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		97.6	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		97.6	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		97.6	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.6	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.6	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.6	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

USAFETAC

FORM  
JUL 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME66-69  
YEARSJCT  
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)2100-2300  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 20000		58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 18000		58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 16000		58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 14000		58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 12000		66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 10000		85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 9000		86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 8000		87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 7000		88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 6000		88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 5000		89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4500		89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4000		91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3500		93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3000		94.6	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2500		95.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000		97.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800		97.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500		97.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200		97.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000		98.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		98.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

USAFETAC

FORM  
RX 64

C-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001 BANGKOK THAILAND/DON MUANG IAP 66-69

NDV

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING		72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 20000		84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 18000		84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 16000		84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 14000		84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 12000		88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 10000		95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 9000		95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 8000		96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 7000		96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 6000		96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 5000		97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4500		98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4000		98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3500		98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000		99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500		99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001

BANGKOK THAILAND/DON MUANG IAP

66-69

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		76.4	77.5	78.3	78.3	78.3	78.3	78.3	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 20000		87.8	88.9	89.7	89.7	89.7	89.7	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 18000		87.8	88.9	89.7	89.7	89.7	89.7	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 16000		87.8	88.9	89.7	89.7	89.7	89.7	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 14000		87.8	88.9	89.7	89.7	89.7	89.7	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 12000		91.1	92.2	93.1	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 10000		94.2	95.3	96.1	96.1	96.1	96.1	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 9000		94.4	95.6	96.4	96.4	96.4	96.4	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 8000		95.6	96.7	97.5	97.5	97.5	97.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 7000		95.6	96.7	97.5	97.5	97.5	97.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 6000		95.6	96.7	97.5	97.5	97.5	97.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 5000		95.8	97.2	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 4500		95.8	97.2	98.1	98.1	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 4000		96.1	97.5	98.3	98.3	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 3500		96.4	98.1	98.9	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 3000		96.7	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 2500		96.7	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 2000		96.7	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1800		96.7	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1500		96.7	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1200		96.7	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1000		96.7	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 900		96.7	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 800		96.7	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 700		96.7	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 600		96.7	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 500		96.7	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400		96.7	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 300		96.7	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 200		96.7	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 100		96.7	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 0		96.7	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 360

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001

BANGKOK THAILAND/DIN MUANG IAP

66-69

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING		58.9	61.4	62.2	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 20000		73.3	76.7	78.3	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
IV 18000		73.3	76.7	78.3	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
IV 16000		73.3	76.7	78.3	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
IV 14000		73.3	76.7	78.3	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
IV 12000		77.5	80.8	82.5	83.2	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 10000		83.6	86.9	88.6	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 9000		84.4	87.8	89.4	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 8000		87.5	91.1	92.8	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 7000		87.5	91.1	92.8	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 6000		87.5	91.1	92.8	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 5000		89.2	92.8	94.4	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 4500		89.4	93.1	94.7	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 4000		90.3	93.9	95.6	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 3500		90.6	94.2	95.8	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 3000		91.1	94.7	96.4	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 2500		92.2	95.8	97.5	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 2000		92.8	96.4	98.1	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1800		92.8	96.4	98.1	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1500		93.1	96.7	98.3	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1200		93.1	96.7	98.3	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1000		93.1	96.7	98.3	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 900		93.1	96.7	98.3	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 800		93.1	96.7	98.3	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 700		93.1	96.7	98.3	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 600		93.1	96.7	98.3	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 500		93.3	96.9	98.6	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		93.3	96.9	98.6	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		93.3	96.9	98.6	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		93.3	96.9	98.6	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		93.3	96.9	98.6	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		93.3	96.9	98.6	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/4AC

## CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
YEARS

NOV  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 20000	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 18000	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 16000	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 14000	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 12000	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 10000	91.9	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 9000	91.9	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 8000	92.2	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 7000	92.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 6000	93.1	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 5000	93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4500	95.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 4000	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3500	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3000	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATIONBANGKOK, THAILAND/DUN HUANG IAP  
STATION NAME66-69  
YEARSNOV  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING		56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 20000		76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 18000		76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 16000		76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 14000		76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 12000		83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 10000		87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 9000		88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 8000		88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 7000		89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 6000		90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 5000		90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 4500		90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 4000		92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
IV 3500		93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 3000		96.4	96.4	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 2500		98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 2000		99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1800		99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500		99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

USAFETAC

FORM  
JUL 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
YEARS

NOV  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 20000	83.1	83.1	83.1	83.1	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 18000	83.1	83.1	83.1	83.1	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 16000	83.1	83.1	83.1	83.1	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 14000	83.3	83.3	83.3	83.3	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 12000	88.1	88.1	88.1	88.1	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 10000	91.9	91.9	91.9	91.9	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 9000	92.5	92.5	92.5	92.5	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 8000	93.1	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 7000	93.1	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 6000	93.3	93.3	93.3	93.3	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 5000	93.6	93.6	93.6	93.6	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4500	93.9	93.9	93.9	93.9	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4000	94.2	94.2	94.2	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3500	96.1	96.1	96.1	96.1	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 3000	98.3	98.3	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2500	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

USAFETAC FORM 34-64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
YEARS

NOV  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
IV 20000		81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 18000		81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 16000		81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 14000		83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 12000		85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 10000		91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 9000		92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 8000		94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 7000		94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 6000		94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 5000		95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 4500		95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 4000		96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 3500		98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 3000		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 2500		99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 2000		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1800		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1500		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

USAFETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATIONBANGKOK THAILAND/DUN MUANG IAP  
STATION NAME69-69  
YEARSNOV  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥5	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1½	≥1	≥1	≥½	≥½	≥5/16	≥½	≥0
NO CEILING		68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 20000		79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 18000		79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 16000		79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 14000		79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 12000		83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 10000		92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 9000		93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 8000		95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 7000		95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 6000		95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 5000		95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 4500		96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 4000		97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3500		98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3000		98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500		99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DUN MUANG IAP  
STATION NAME

63-69  
YEARS

DEC  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING		81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 20000		89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 18000		89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 16000		89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 14000		89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 12000		91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 10000		94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 9000		95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 8000		96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 7000		97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 6000		97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 5000		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 464

USAFETAC

FORM  
JUL 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001

BANGKOK THAILAND/DON MUANG IAP

65-69

YEARS

DEC

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING		83.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 20000		87.1	89.0	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 18000		87.1	89.0	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 16000		87.1	89.0	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 14000		87.1	89.0	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 12000		88.8	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 10000		91.0	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 9000		91.0	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 8000		94.2	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 7000		94.6	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 6000		94.8	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 5000		95.5	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4500		95.7	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4000		96.6	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3500		96.8	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3000		97.0	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500		97.2	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000		97.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		97.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1600		97.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1400		97.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		97.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		97.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		97.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		97.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		97.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		97.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		97.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		97.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		97.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

USAFETAC FORM 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

65-69  
YEARS

DEC  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING		63.2	69.9	71.4	72.3	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 20000		71.6	78.9	80.9	82.4	82.6	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 18000		71.6	78.9	80.9	82.4	82.6	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 16000		71.6	78.9	80.9	82.4	82.6	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 14000		71.6	78.9	80.9	82.4	82.6	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 12000		75.5	83.0	84.9	86.5	86.7	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 10000		80.9	88.6	91.2	92.7	92.9	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 9000		81.1	89.2	91.8	93.3	93.5	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 8000		83.0	91.4	94.0	95.5	95.7	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 7000		83.2	91.6	94.2	95.7	95.9	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 6000		83.4	91.8	94.4	95.9	96.1	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 5000		83.7	92.0	94.6	96.1	96.3	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 4500		84.3	92.7	95.3	96.8	97.0	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4000		85.2	93.5	96.1	97.6	97.8	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3500		85.4	93.8	96.3	98.1	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3000		85.6	94.2	96.8	98.5	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500		85.6	94.2	96.8	98.5	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000		85.8	94.4	97.0	98.9	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800		85.8	94.4	97.0	98.9	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500		86.0	94.6	97.2	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		86.0	94.6	97.2	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		86.0	94.6	97.2	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		86.0	94.6	97.2	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		86.0	94.6	97.2	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		86.0	94.6	97.2	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		86.0	94.6	97.2	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		86.0	94.6	97.2	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		86.0	94.6	97.2	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		86.0	94.6	97.2	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		86.0	94.6	97.2	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		86.0	94.6	97.2	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		86.0	94.6	97.2	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/HAC

## CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

65-69  
YEARS

DEC  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		69.0	71.0	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 20000		81.9	84.1	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 18000		81.9	84.1	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 16000		81.9	84.1	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 14000		82.2	84.3	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 12000		86.2	88.4	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 10000		91.2	93.8	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 9000		91.6	94.4	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 8000		92.7	95.5	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 7000		92.9	95.7	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 6000		93.8	96.6	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 5000		94.8	97.6	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 4500		95.5	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 4000		95.5	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 3500		95.7	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 3000		95.9	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2500		96.1	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2000		96.3	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800		96.3	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500		96.3	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		96.3	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		96.3	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		96.3	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		96.3	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		96.3	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		96.3	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		96.3	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		96.3	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		96.3	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		96.3	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		96.3	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		96.3	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001  
STATION

BANGKOK THAILAND/DUN MUANG IAP  
STATION NAME

65-69  
YEARS

DEC  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 3/8	≥ 0
NO CEILING		64.1	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 20000		78.7	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 18000		78.7	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 16000		78.7	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 14000		79.1	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 12000		84.9	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 10000		91.2	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 9000		91.6	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 8000		92.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 7000		92.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 6000		92.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 5000		92.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 4500		92.9	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 4000		92.9	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3500		94.6	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3000		96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2500		98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000		99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001

BANGKOK THAILAND/DUN MUANG IAP

65-69

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 20000		83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 18000		83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 16000		83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 14000		83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 12000		88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 10000		92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 9000		92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 8000		93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 7000		93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 6000		94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 5000		95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 4500		96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 4000		97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 3500		98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 3000		98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 2500		99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 2000		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

USAFETAC FORM JUL 64 0 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2  
DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41001 STATION BANGKOK THAILAND/DON MUANG IAP 65-69

YEARS

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 20000		84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 18000		84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 16000		84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 14000		85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 12000		88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 10000		91.8	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 9000		92.0	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 8000		93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 7000		94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 6000		94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 5000		95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4500		96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 4000		97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3500		98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000		98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500		99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

41001 BANGKOK THAILAND/DON MUANG IAP 65-69

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING		76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 20000		86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 18000		86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 16000		86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 14000		86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 12000		87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 10000		92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 9000		92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 8000		95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 7000		95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 6000		95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 5000		97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 4500		97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 4000		98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 3500		98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 3000		99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 2500		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2000		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1800		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1500		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1200		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 900		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 600		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 465

## PART D

## SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SKY COVER

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME65-70  
PERIODALL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	5.3	5.3	4.7	13.0	12.3	9.9	11.1	5.3	11.9	9.8	11.3	5.5	3677
FEB		9.4	7.4	4.1	12.7	12.7	9.8	10.0	4.5	11.0	8.1	10.5	5.1	3327
MAR		10.8	5.2	3.3	13.8	14.7	11.9	10.6	3.8	9.6	7.6	8.8	4.9	3676
APR		3.5	2.5	2.8	5.8	7.9	11.6	12.8	7.5	16.1	11.7	17.7	6.6	76
MAY		.3	.8	.9	2.9	4.7	4.5	6.4	5.2	14.1	18.6	41.6	8.2	2956
JUN		.1	.2	1.0	1.1	3.0	3.1	4.6	6.6	15.5	19.2	45.8	8.6	2873
JUL			.1	.2	.4	.9	1.9	3.8	3.7	11.6	14.5	62.9	9.2	2972
AUG			.1		.3	1.1	1.3	2.2	2.1	9.2	15.7	68.2	9.4	2958
SEP		.2	.5	.9	1.0	2.2	2.9	3.9	3.8	10.0	17.4	57.2	8.9	2858
OCT		.6	1.9	2.4	4.0	4.8	5.5	9.0	5.4	13.7	21.6	31.2	7.7	2942
NOV		6.1	5.0	4.5	11.2	10.5	8.0	10.8	5.7	10.5	13.0	14.8	5.8	2832
DEC		11.4	5.6	6.5	11.3	12.1	8.9	9.3	6.7	9.8	9.3	9.1	5.0	3684
TOTALS		4.0	2.9	2.6	6.5	7.2	6.6	7.9	5.0	11.9	13.9	31.6	7.1	37631

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

41001	BANGKOK THAILAND/DON MUANG IAP	66-70	JAN
STATION	STATION NAME	PERIOD	MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
JAN	00-02	15.6	9.1	7.6	18.2	12.4	8.5	6.9	3.5	7.6	3.0	5.6	4.0	461
	03-05	12.9	10.7	9.6	19.3	12.0	7.2	5.9	2.2	4.4	5.5	10.3	4.1	457
	06-08	2.2	3.9	3.9	12.2	12.9	9.4	8.5	5.2	10.7	11.8	19.2	6.2	458
	09-11	2.2	3.7	4.1	8.4	8.9	11.5	12.6	6.3	14.7	15.2	12.6	6.3	462
	12-14	1.1	3.5	3.7	5.7	8.1	9.6	18.4	6.4	19.5	12.9	11.0	6.5	456
	15-17	.7	2.0	2.4	10.0	9.2	12.2	18.1	5.7	15.9	11.6	11.8	6.3	458
	18-20	2.0	3.3	2.4	10.0	14.5	11.5	10.6	7.8	14.5	11.3	12.1	6.1	461
	21-23	5.8	6.5	4.1	19.8	20.0	9.5	7.8	5.4	8.2	5.0	8.0	4.8	464
TOTALS		5.3	5.3	4.7	13.0	12.3	9.9	11.1	5.3	11.9	9.8	11.3	5.5	3677

2

41001	BANGKOK THAILAND/DUN MUANG IAP	66-70	FEB
STATION	STATION NAME	PERIOD	MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
FEB	00-02	21.1	10.5	6.0	17.9	15.6	7.2	6.2	3.8	4.1	2.6	5.0	3.4	418
	03-05	16.8	8.7	6.5	16.3	13.2	7.5	8.2	5.0	5.8	5.8	6.3	4.1	416
	06-08	4.1	5.8	3.9	8.5	10.4	10.4	2.9	6.3	11.7	8.0	18.0	6.0	412
	09-11	3.6	4.3	2.7	7.0	11.4	11.4	11.1	5.1	16.2	11.1	16.2	6.3	414
	12-14	4.1	3.4	1.7	7.2	8.4	15.1	10.0	4.6	20.7	11.5	12.7	6.3	416
	15-17	4.4	9.0	3.9	14.3	10.9	10.4	10.2	3.2	12.9	9.7	11.2	5.4	412
	18-20	6.4	8.1	3.3	13.5	14.2	8.8	10.2	4.0	10.2	11.4	10.0	5.3	422
	21-23	14.6	9.6	4.8	16.5	17.5	7.9	10.3	3.8	6.0	4.6	4.3	4.0	417
TOTALS		5.4	7.4	4.1	12.7	12.7	9.8	10.0	4.5	11.0	8.1	10.5	5.1	3327

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SKY COVER

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP

66-70

MAR  
MON

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	22.2	6.5	3.0	21.1	15.5	8.4	8.0	1.7	4.7	4.7	4.1	3.6	464
	03-05	18.8	7.6	2.8	19.0	15.1	13.8	8.3	2.6	3.9	3.3	4.8	3.8	458
	06-08	6.6	3.7	3.3	7.2	12.7	14.5	11.2	5.9	12.1	8.6	14.3	5.8	456
	09-11	4.4	3.7	2.0	9.6	10.7	11.8	15.9	4.6	14.2	12.0	11.1	6.0	458
	12-14	3.9	4.8	2.4	8.5	14.2	12.7	10.1	6.6	15.3	10.3	11.2	5.9	457
	15-17	9.0	7.0	4.4	12.5	16.7	11.8	9.4	3.3	8.6	7.0	10.3	4.9	456
	18-20	6.7	5.4	4.3	10.2	14.5	13.0	10.0	4.1	11.7	9.7	10.4	5.4	462
	21-23	14.6	3.2	3.9	22.4	18.3	9.5	11.6	1.3	6.2	4.9	4.1	4.1	465
TOTALS		10.8	5.2	3.3	13.8	14.7	11.9	10.6	3.8	9.6	7.6	8.8	4.9	3676



DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

41001  
STATION

BANGKOK THAILAND/DOON MUANG IAP  
STATION NAME

66-69

PERIOD

APR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
APR	00-02	8.1	5.0	5.0	9.7	10.3	12.5	13.6	6.7	11.9	5.3	11.9	5.4	360
	03-05	7.5	4.7	4.5	10.1	13.4	13.1	11.2	5.3	10.9	7.8	9.5	5.3	358
	06-08	2.5	2.2	1.9	3.6	7.5	9.5	12.5	8.9	16.4	12.8	22.0	7.0	359
	09-11	2.5	1.1	.8	3.3	7.2	11.4	10.0	11.1	21.4	17.8	13.3	7.0	360
	12-14	.8	.6	.6	1.9	6.4	11.4	15.3	8.4	23.4	17.5	13.6	7.2	359
	15-17	.8	2.2	2.8	4.7	7.8	15.8	11.7	6.1	15.0	13.3	19.7	6.8	360
	18-20	1.9	.8	1.7	5.3	4.2	8.1	14.2	4.2	15.3	13.6	30.8	7.4	360
	21-23	3.9	3.6	4.7	8.1	6.7	9.2	13.9	9.2	14.2	5.8	20.8	6.3	363
TOTALS		3.5	2.5	2.8	5.8	7.9	11.6	12.8	7.5	16.1	11.7	17.7	6.6	2876

2

41001  
STATION

66-69

MAY

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	1.1	2.7	1.6	10.1	9.0	8.7	6.0	5.4	8.2	7.9	39.2	7.2	367
	03-05	.5	1.7	1.6	6.8	10.6	7.0	8.9	4.3	14.1	13.3	30.9	7.3	369
	06-08			1.1	.5	3.5	2.4	7.6	3.3	10.6	23.4	47.6	8.7	368
	09-11		.5	.5	1.3	2.2	3.5	5.9	5.1	17.2	25.8	37.9	8.5	372
	12-14			1.1	1.1	2.2	3.5	5.7	6.5	19.7	27.5	32.9	8.4	371
	15-17			.3	.5	1.6	2.2	6.0	6.3	15.8	24.2	43.2	8.8	368
	18-20			.8		1.9	2.2	5.1	3.7	11.1	16.4	59.0	9.0	371
	21-23	.5	1.6	.3	3.2	6.5	6.8	6.2	7.0	15.7	10.0	42.2	8.0	370
TOTALS		.3	.8	.9	2.9	4.7	4.5	6.4	5.7	14.1	18.6	41.6	8.2	2956

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SKY COVER

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69

PERIOD

JUN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
JUN	00-02	.6	.8	2.2	1.9	5.3	3.3	5.6	7.0	13.6	10.3	49.3	8.3	359
	03-05		.8	3.9	2.5	8.4	3.4	9.2	6.2	12.9	12.6	40.1	7.8	357
	06-08		.3	1.4	.6	1.7	1.7	3.9	7.8	15.6	17.3	49.9	8.8	359
	09-11				.8	1.1	5.3	5.0	6.9	13.9	22.2	44.7	8.7	360
	12-14				.3	1.7	4.7	3.3	9.5	18.4	26.2	35.9	8.6	359
	15-17				.3	1.9	2.2	4.2	7.5	18.9	26.1	38.9	8.7	360
	18-20				.6	.8	.6	1.7	4.2	10.6	23.1	58.6	9.3	360
	21-23			.3	1.4	3.3	3.6	3.6	3.3	19.8	15.9	48.7	8.7	359
TOTALS		.1	.2	1.0	1.1	3.0	3.1	4.6	6.6	15.5	19.2	45.8	8.6	2873

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SKY COVER

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
PERIOD

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02		.5	.8	1.1	1.6	1.6	3.5	3.5	8.4	12.7	66.3	9.1	371
	03-05		.3	.5	.8	1.3	3.5	7.0	4.3	12.9	10.8	58.5	8.8	371
	06-08			.3		1.1	1.9	2.7	3.5	10.2	14.0	66.3	9.3	371
	09-11				.3	1.3	2.4	4.0	4.6	17.2	14.5	55.6	9.0	372
	12-14					.8	3.2	3.5	5.1	14.2	18.8	54.3	9.0	372
	15-17						1.3	3.5	3.8	15.3	19.9	56.2	9.2	372
	18-20						.5	1.6	2.4	5.7	15.1	74.7	9.6	371
	21-23			.3	1.1	.8	.8	4.6	2.7	8.9	9.9	71.0	9.3	372
	TOTALS		.1	.2	.4	.9	1.9	3.8	3.7	11.6	14.5	62.9	9.2	2972

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SKY COVER

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69

AUG  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
AUG	00-02				1.3	3.2	3.0	4.0	1.3	4.9	12.7	69.5	9.1	371
	03-05				.5	3.5	3.8	3.2	2.4	7.6	15.1	63.8	9.1	370
	06-08		.5			.3	.5	1.4	1.6	7.3	14.6	73.8	9.5	370
	09-11					.3	1.4	.5	4.1	13.5	15.9	64.3	9.3	370
	12-14						.8	3.0	3.0	13.5	18.9	60.8	9.3	370
	15-17						.5	1.9	1.1	11.1	23.0	62.4	9.4	370
	18-20					.3	.3	.8	1.4	5.7	11.1	80.5	9.7	369
	21-23				.5	1.4	.3	2.4	1.6	9.8	13.9	70.1	9.4	368
TOTALS			.1		.3	1.1	1.3	2.2	2.1	9.2	15.7	68.2	9.4	2958

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

## SKY COVER

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME66-69  
PERIODSEP  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02		.0	2.0	.8	2.2	5.1	3.1	2.8	5.9	7.0	70.2	8.9	356
	03-05	.0	1.4	1.4	2.2	4.8	3.6	3.4	3.4	7.8	13.2	58.0	8.5	357
	06-08		.8	.3	1.7	2.0	4.3	2.8	2.5	7.6	14.1	65.9	9.1	355
	09-11			.8	.6	1.4	3.1	5.3	4.7	14.2	22.3	47.4	8.6	359
	12-14			1.4	.6	1.4	2.8	5.9	7.6	15.4	29.7	35.3	8.6	357
	15-17	.0		.8		2.2	3.9	4.2	4.2	13.4	26.5	44.1	8.7	358
	18-20		.3		.3	2.5	.8	3.4	2.2	8.1	16.0	66.4	9.2	357
	21-23		.3	.6	1.4	1.4	1.9	3.3	3.1	7.8	10.0	70.2	9.2	359
	TOTALS	.2	.5	.9	1.0	2.2	2.9	3.9	3.8	10.0	17.4	57.2	8.9	2858

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SKY COVER

41001  
STATION

BANGKOK THAILAND/DON MUANG IAP  
STATION NAME

66-69  
PERIOD

OCT  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	2.2	2.4	5.9	4.6	5.7	7.0	8.1	3.8	12.2	17.0	31.1	7.2	370
	03-05	1.6	2.5	6.0	6.8	8.7	6.3	7.9	5.7	12.0	17.7	24.8	6.9	367
	06-08		2.5	1.1	1.6	3.0	5.2	9.8	6.3	11.7	19.1	39.6	8.1	366
	09-11		2.7	.8	3.0	3.8	4.1	9.3	8.5	14.8	26.3	26.6	7.9	365
	12-14		.8	1.9	3.8	2.7	4.3	10.8	7.3	18.0	28.5	22.0	7.8	372
	15-17		1.9	.8	2.7	5.8	5.3	9.3	5.2	16.4	20.8	23.6	7.8	365
	18-20		1.1	1.1	4.1	1.6	4.4	8.2	4.4	10.9	22.1	42.1	8.3	366
	21-23	1.1	1.1	1.6	5.1	6.7	7.5	8.9	2.2	13.2	12.9	39.6	7.7	371
	TOTALS	.6	1.9	2.4	4.0	4.8	5.5	9.0	5.4	13.7	21.6	31.2	7.7	2942

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## 2

NUV  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
NOV	00-02	17.5	5.2	5.9	17.5	8.7	4.2	6.2	4.8	9.3	7.9	11.8	4.6	355
	03-05	17.6	6.7	7.1	13.1	13.1	7.5	8.4	5.6	7.5	5.3	7.8	4.3	358
	06-08	3.1	2.6	4.3	7.7	8.8	10.5	11.6	6.5	11.6	13.1	20.2	6.5	352
	09-11	4.0	2.8	2.8	7.6	9.6	9.3	14.2	5.9	8.5	19.0	16.1	6.4	353
	12-14	1.4	3.7	.9	9.7	10.5	6.8	12.0	5.7	15.4	18.8	13.1	6.6	351
	15-17	.3	5.2	2.9	9.2	9.8	10.9	13.2	4.6	13.2	14.4	16.4	6.4	348
	18-20	.3	3.9	4.2	10.9	10.1	7.8	10.9	6.7	11.2	15.9	18.2	6.5	358
	21-23	4.8	8.7	7.3	13.7	13.7	5.3	9.5	5.9	7.3	9.2	14.6	5.3	357
TOTALS		6.1	5.0	4.5	11.2	10.5	8.0	10.8	5.7	10.5	13.0	14.8	5.8	2832



2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SKY COVER

41001  
STATIONBANGKOK THAILAND/DON MUANG IAP  
STATION NAME65-69  
PERIODDEC  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	24.3	6.1	10.2	12.8	10.0	8.9	5.2	4.8	5.4	4.8	6.9	3.7	461
	03-05	28.9	5.4	11.9	13.7	10.4	6.1	7.8	1.7	4.8	3.9	5.4	3.3	461
	06-08	3.1	8.1	6.1	11.4	13.4	5.9	11.8	3.9	11.2	10.7	11.2	5.2	456
	09-11	6.5	4.7	3.7	9.9	14.0	10.6	10.8	9.3	11.9	11.2	7.5	5.5	464
	12-14	5.0	4.8	3.5	10.0	9.8	11.5	8.5	11.5	12.8	14.1	8.5	5.8	460
	15-17	3.9	5.4	3.9	9.4	11.8	8.5	11.8	8.9	13.7	12.6	10.0	5.9	459
	18-20	3.9	5.0	5.2	8.0	13.4	9.3	10.8	7.4	13.6	9.1	14.3	5.9	462
	21-23	12.4	5.6	7.2	13.4	13.4	10.2	8.0	6.1	5.2	7.8	8.7	4.6	461
	TOTALS	11.4	5.6	6.5	11.3	12.1	8.9	9.3	6.7	9.8	9.3	9.1	5.0	3684

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE (MAC)  
ASHEVILLE, NORTH CAROLINA

## PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
  - a. Daily maximum temperature
  - b. Daily minimum temperature
  - c. Daily mean temperature
2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
  - a. Extreme maximum temperature
  - b. Extreme minimum temperature
3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
  - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ( $\sum X^2$ ), sums of values ( $\sum X$ ), means ( $\bar{X}$ ), and standard deviations ( $\sigma X$ ). The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
- a. Dry-bulb temperature
  - b. Wet-bulb temperature
  - c. Dew-point temperature
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
  - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.



## DATA PROCESSING DIVISION

USAF ETAC

AIR WEATHER SERVICE/MAC

41001

BANGKOK THAILAND/VON MUANG LAO

54-63, 65-70

YEARS

## DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM DAILY OBSERVATIONS)

## MINIMUM

[illegible]

## DAILY TEMPERATURES

AIR WEATHER SERVICE/MAC

41001 BANGKOK THAILAND/DON MUANG IAP

54-63, 65-70

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM DAILY OBSERVATIONS)

45A'

	TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
V	90			.4	9.7	12.0	1.9							7.0
IV	85	5.0	11.7	58.5	82.1	70.5	63.1	40.6	33.8	23.4	21.2	15.8	4.1	35.3
V	80	52.5	84.0	97.6	99.8	99.3	99.5	97.9	99.5	94.7	93.0	77.1	49.0	86.5
IV	75	84.0	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.2	86.9	97.0
V	70	94.3	100.0	100.0								100.0	98.7	99.6
IV	65	100.0											100.0	100.0
V														
IV														
V														
IV														
V														
IV														
V														
IV														
V														
IV														
V														
IV														
V														
IV														
V														
IV														
V														
IV														
V														
IV														
V														
IV														
V														
IV														
V														
IV														
V														
IV														
V														
IV														
V														
IV														
V														
IV														
V														
IV														
V														
IV														
V														
IV														
V														
IV														
V														
IV														
V														
IV														
V														
IV														
V														
IV														

USAF ETAC FORM 021-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2  
□  
■■■■

MAXIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

YEARS

MIDDLE DEGREES FAHRENHEIT

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS	
YEAR														
31			98	101		100	98	96	95	94	94	93	93	
35		96	95	98	100	101			94		90	94		
36		93	97	100	99	97	97	93		93	91	91		
37		97	97	99	102	102	99	95	95	93	93	95		
38		97		99	104	102	99		97		93	93	95	
39		99	95	100	102	102	100	95	97	95	93	93	95	102
40		95	97	104	102	102		99	95	97	92	93	93	
41		95	97	100	100	97	97	97		93	93	92	93	
42		93	97	97	100	99	97	95	95	93	90	91	91	100
43		91	95	95	100	100		95	93		91		90	
44													92	
45		95	96	100	102	103	98	94	95	93	93	91	94	103
46		95	97	99	101	100	97	97	94		91	93	91	
47			95	101	99	99	95	95	95	94	92	92	95	
48		95	97	100	99	101	97	97	95	95	94	92	93	101
49		95	98	97										
50														
51														
52														
53														
54														
55														
56														
57														
58														
59														
60														
61														
62														
63														
64														
65														
66														
67														
68														
69														
70														
71														
72														
73														
74														
75														
76														
77														
78														
79														
80														
81														
82														
83														
84														
85														
86														
87														
88														
89														
90														
91														
92														
93														
94														
95														
96														
97														
98														
99														
100														
MEAN	95.1	96.5	99.3	100.8	100.4	97.6	96.0	94.9	94.1	92.5	92.2	93.0	101.5	
S D	2.019	1.092	2.093	1.536	1.865	1.362	1.414	1.240	1.287	1.243	1.068	1.640	1.291	
TOTAL OBS	403	393	463	390	434	330	372	372	300	372	390	463	4688	

DATA PROCESSING DIVISION  
USAF ETAC  
AIR VEAT ER SERVICE/MAC

## EXTREME VALUES

MAXIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

41011 BANGKOK THAILAND/DON MUANG IAP 54-63, 65-70  
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT  
/BASED ON LESS THAN FULL MONTHS/

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT	NOV	DEC	ALL MONTHS
YEAR													
54	98			102									MAX TEMP DAYS
55	0			24		96	95	95		94			MAX TEMP DAYS
56						22	29	30		29			MAX TEMP DAYS
57									27				MAX TEMP DAYS
58										93			MAX TEMP DAYS
59		97					93		27	20			MAX TEMP DAYS
60		25				97	30		29				MAX TEMP DAYS
61						29							MAX TEMP DAYS
62								93					MAX TEMP DAYS
63						97		30					MAX TEMP DAYS
64						29			95		91		MAX TEMP DAYS
65									29		29		MAX TEMP DAYS
66									95				MAX TEMP DAYS
67									29				MAX TEMP DAYS
68	93												MAX TEMP DAYS
69	30												MAX TEMP DAYS
MEAN													
S D													
TOTAL OBS													





DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## EXTREME VALUES

MINIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

41001 BANGKOK THAILAND/DON HUANG IAP 54-63, 65-70  
STATION STATION NAME YEARS

40LS DEGREES FAHRENHEIT  
/BASED ON LESS THAN FULL MONTHS/

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54	63			73									MIN TEMP DAYS
55	30			22		72	72	71		72			MIN TEMP DAYS
56				72		29	29	30		29			MIN TEMP DAYS
57				29					27				MIN TEMP DAYS
58										70			MIN TEMP DAYS
59		54					70		73	28			MIN TEMP DAYS
60		25				73	30		29				MIN TEMP DAYS
61						29		75					MIN TEMP DAYS
62						72		30		72		73	MIN TEMP DAYS
63						29			29		29		MIN TEMP DAYS
64									29	74			MIN TEMP DAYS
65	57												MIN TEMP DAYS
66	30												
67													
68													
69													
70													
71													
72													
73													
74													
75													
76													
77													
78													
79													
80													
MEAN													
S D													
TOTAL OBS													

## PSYCHROMETRIC SUMMARY

ALL

MONTH

PAGE 1

ALL

11-15-58

[illegible]

## PSYCHROMETRIC SUMMARY

41001  
STATE

BANGKOK THAILAND/DON MUANG IAP

**54-63; 66-70**

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

[illegible]

2

## YEARS

FEB

YEARS

**MONTH**

HOURS (L. S. T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

form 0-26-5 (OLI)

USAFETAC

## PSYCHROMETRIC SUMMARY

41001

BANGKOK THAILAND/DON MUANG IAP

**54-63, 66-70**

MAR

STATION

STATION NAME

YEARS

PAGE 1

MONTH

ALL

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	*31	Dry Bulb	Wet Bulb	Dew Point														
104/103															.0			.0							.0				1	1	1			
102/101															.0			.0								.0				6	6			
100/ 99														.0	.1		.2	.1	.1	.1						.0			74	67	67			
98/ 97								.0	.0	.5	.3	.3	.1	.1	.1													240	166	166				
96/ 95						.0	.3	1.8	1.4	1.0	.5	.3	.2	.0														827	587	587				
94/ 93				.0	.1	.2	1.9	2.5	1.5	.6	.3	.2	.0															1647	820	820				
92/ 91					.1	1.5	2.4	2.1	1.1	.3	.2	.1																2500	853	853				
90/ 89					.3	1.5	1.7	1.2	.5	.4	.1																	3127	627	627				
88/ 87				.1	1.1	1.7	1.3	.5	.3	.0	.0	.0																4022	569	569	1			
86/ 85		.0	.3	1.1	1.9	1.4	.5	.3	.2	.0	.0																	4555	636	636	11			
84/ 83		.2	2.1	3.2	1.4	.5	.3	.1	.0		.0																	5202	870	870	87			
82/ 81	.2	3.2	7.9	4.0	1.0	.5	.1	.1	.0	.0																		1893	1893	1222	141			
80/ 79	.5	5.3	4.2	.8	.2	.1	.1	.0	.0																				1244	1244	2304	729		
78/ 77	1.3	8.2	2.5	.4	.1	.1	.0	.0																					1409	1409	3006	1919		
76/ 75	1.1	4.3	.9	.3	.2	.1	.0																						768	768	2360	2866		
74/ 73	.8	1.9	.3	.2	.1	.0																							373	373	1160	2399		
72/ 71	.3	.3	.2	.1	.1		.0																						108	108	513	1281		
70/ 69	.0	.1	.1	.1																									34	34	191	647		
68/ 67		.1	.1	.0	.0	.0																							23	23	104	333		
66/ 65		.1	.0	.0	.0	.0																							13	13	59	245		
64/ 63		.1	.0	.0	.0																								14	14	50	287		
62/ 61																															7	119		
60/ 59			</																															

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

41001 BANGKOK THAILAND/DON MUANG IAP 34-63,66-69

APR

STATION

STATION NAME

YEARS

PAGE 1

MONTH

ALL

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B. W.B.	TOTAL					
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	Dry Bulb	Wet Bulb	Dew Point															
04/ 103																		2	2	2															
02/ 101																		23	21	21															
00/ 99																		238	215	215															
98/ 97																		652	414	414															
96/ 95																		1355	703	703															
94/ 93																		1770	635	635															
92/ 91																		3584	562	562															
90/ 89																		3135	583	583															
88/ 87																		3698	563	563															
86/ 85																		4625	927	927															
84/ 83																			1052	1052	116														
82/ 81																			1827	1827	2192														
80/ 79																			1060	1060	3006														
78/ 77																			797	797	2476														
76/ 75																			399	399	1302														
74/ 73																			142	142	626														
72/ 71																			25	25	126														
70/ 69																			6	6	51														
68/ 67																			2	2	23														
66/ 65																					8														
64/ 63																					6														
62/ 61																																			
60/ 59																																			
58/ 57																																			
56/ 55																																			
TOTAL	3.1	17.9	20.9	13.8	8.4	8.1	7.7	8.1	5.7	3.7	1.7	.7	.2	.1	.0	.0																			
																			9935		9935														

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum.	57063042	735764	74.1	16.097	9935	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	72819014	848010	85.4	6.628	9935			720.0	717.6	563.0	144.2	720
Wet Bulb	60727232	776300	78.1	2.631	9935			719.0	704.5	207.7		720
Dew Point	56183763	746929	75.1	3.018	9946			708.3	612.0	13.9		720

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OLI)

USAFETAC

## PSYCHROMETRIC SUMMARY

**54-63, 66-69**

MAY

PAGE 1

MONTH  
ALL

HOURS (L.S.T.)

[illegible]



2

**YEARS**

24-5,36-60

JUN

STATION

STATION NAME

PAGE 1

MONIM

ALL

HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

**54-63, 66-69**

JUL

STATION

STATION NAME

YEARS

PAGE 1

MONTH

**ALL**

HOURS (L. S. T.)

[illegible]

2

**YEARS**

**AUG**

**YEARS**

MONTH

ALL

HOURS (L, S, T, )

[illegible]

2

## YEARS

**54-63, 66-69**

SEP  
MONTH

ALL

HOURS (L. S. )

USAFETAC  
FORM  
JUL 64  
0-26-5 (OLI)  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

## YEARS

**OCT**

STATION

STAT'ON NAME

YEARS

MONTH

ALL

HOURS (L, S, T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

**0-26.5 (OLI)**

FORM 711-64

USAFETAC

## PSYCHROMETRIC SUMMARY

NOV

ALL

HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

DEC  
MONTH

PAGE 1

ALL  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

**JAN**  
**MONTH**

PAGE 1 0000-0200  
HOURS (L. S. T.)

[illegible]



2

## YEARS

**JAN**  
**MONTH**

HOURS (L. S. T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26-5 (OLI)

**USAFETAC**

## PSYCHROMETRIC SUMMARY

41001 BANGKOK THAILAND/DON MUANG IAP

**54-63, 66-70**

JAN

STATION

STATION NAME:

YEARS

MONTH

PAGE 1

0600-0800

HOURS (L, S, T.)

[illegible]

2

## PSYCHROMETRIC SUMMARY

41001

**BANGKOK THAILAND/DON MUANG IAP**

54-63, 66-70

**JAN**

STATION

STATION NAME

YEARS

MONTH

0900-1100

HOURS (L. S. T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OLI)

USAFETAC

## PSYCHROMETRIC SUMMARY

41001	BANGKOK THAILAND/DON MUANG IAP	54-63,66-70
STATION	STATION NAME	

JAN

PAGE 1 1200-1400  
HOURS (L. S. T.)

[illegible]

2

YEARS

JAN

STATION

STATION NAME

YFARS

MONTH

1500-1700

HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

JAN

PAGE 1 1800-2000  
HOURS (L. C. T.)

[illegible]

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

41001 BANGKOK THAILAND/DON MUANG IAP 54-63,66-70

JAN

PAGE 1 2100-2300

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Dry Bulb	Wet Bulb	Dew Point				
86/ 85					.1				.1																						3	3			
84/ 83				.3	.4	.6	.2																								21	21			
82/ 81		1.0	3.7	3.2	3.5	2.0	.4				.1																				193	193	1	1	
80/ 79	.8	3.0	5.3	4.7	3.2	1.7	.7	.1	.1																						272	272	36	4	
78/ 77	.4	4.0	7.8	5.6	4.0	1.7	.4																								331	331	111	31	
76/ 75	.1	1.2	4.0	3.2	2.7	1.7	.6	.1																							188	188	222	128	
74/ 73	.1	.7	1.4	3.7	2.5	1.7																									141	141	224	191	
72/ 71		.4	1.3	2.2	1.4	.5	.3	.1																							86	86	202	174	
70/ 69		.2	.6	1.3	1.5	.6	.1	.1																							61	61	152	149	
68/ 67		.1	.9	.8	.4	.4	.1																								39	39	136	136	
66/ 65			.4	.6	.6	.1	.1																								26	26	108	123	
64/ 63			.3	.6	.3	.3																									20	20	108	188	
62/ 61			.2		.1																										4	4	39	73	
60/ 59		.1	.1	.1																											5	5	27	57	
58/ 57			.1																												1	1	14	37	
56/ 55																																		10	29
54/ 53																																		1	24
52/ 51																																			12
50/ 49																																			6
48/ 47																																			6
46/ 45																																			2
TOTAL	1.4	10.7	26.1	26.4	20.7	11.1	3.1	.4	.1																						1391	1391	1391		

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum	8222064	106064	76.3	9.843	1391	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93
Dry Bulb	8097168	105956	76.2	4.344	1391			89.3	76.8	18.7		93
Wet Bulb	698389	98315	70.7	5.057	1391			72.5	39.7	.1		93
Dew Point	6433791	94219	67.7	6.227	1391			55.8	25.1	.1		93

2

## PSYCHROMETRIC SUMMARY

54-63, 66-70

FF8

PAGE 1

0000-0200

HOURS (L S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1	2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19	20	21	22	23	24	25	26	27	28	29	30	+31	D.B. W.B.	Dry Bulb	Wet Bulb	D-w Point							
82/ 81		1.1	2.8	.3	.1	.2																				56	56								
80/ 79	1.3	1.1	6.7	.2	.4	.3	.1	.1																		253	253	31	9						
78/ 77	2.9	19.2	6.0	.3	.3	.2																				363	363	235	132						
76/ 75	3.7	10.6	5.7	1.2	.6	.3	.1																			279	279	406	331						
74/ 73	2.0	4.9	2.4	1.1	1.0	.6																				151	151	235	301						
72/ 71	.3	1.5	1.0	1.6	1.3	.5																				78	78	111	171						
70/ 69	.6	.7	.4	1.5	.6																					48	48	76	84						
68/ 67		.2	.4	.7	.2																					18	18	43	50						
66/ 65		.2	.2	.3																						8	8	44	37						
64/ 63			.2																							3	3	64	51						
62/ 61																												12	39						
60/ 59																												2	33						
58/ 57																													16						
56/ 55																													5						
TOTAL	10.7	49.5	25.8	7.2	4.4	2.1	.2	.1																		1259	1259	1259	1259						

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OLI)

USAFETAC



## PSYCHROMETRIC SUMMARY

FEB

STATION NAME

YEARS

MONTH

0300-0500

HOURS (L. S. T.)

[illegible]

2

## YEARS

FEB

STATION

STATION NAME

PAGE 1

0600-0800

HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OLI) JUL 64  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

41001 BANGKOK THAILAND/DON MUANG IAP

**54-63, 66-70**

FEB

547 N

STATION NAME

YEARS

MONTH

PAGE 1 0900-1100

HOURS (L S, T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OLI)

## PSYCHROMETRIC SUMMARY

FEB

PAGE 1      1200-1400  
HOURS (L S T.)

[illegible]

## PSYCHROMETRIC SUMMARY

**FEB**

HOURS (L - S - T.)

[illegible]

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

41001 BANGKOK THAILAND/DON MUANG IAP 54-63,66-70

FEB

PAGE 1 1800-2000

Temp (F)		WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL		TOTAL		
		0	1-2	3-4	5-6	7	8	9-10	11-12	13-14	15-16	17-18	19-20	21	22-23	24	25-26	27	28	29-30	31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point									
96/ 95											.2												2		2										
94/ 93										.1	.2	.1	.3										9		9										
92/ 91							.2	.5	.6	.7	.5	.2											35		35										
90/ 89						.2	1.0	1.6	1.5	1.2	1.5	.6	.1										96		96										
88/ 87				.1	.6	2.7	2.9	1.7	1.7	.6	.9												135		135										
86/ 85		.1	.1	1.0	3.4	4.5	2.3	2.1	1.3	.2	.1												189		189										
84/ 83			1.0	4.7	4.7	3.3	2.1	.8	.6	.2													219		219	1									
82/ 81		1.8	6.7	8.9	4.4	2.5	1.1	1.9	.4	.1													350		350	39	6								
80/ 79		.9	3.7	3.1	1.0	1.3	.6	.4	.1														137		137	173	30								
78/ 77	.1	.2	1.4	1.0	.7	.5	.6	.1															57		57	292	100								
76/ 75		.1	.5	.4			.1																13		13	306	229								
74/ 73		.2	.2	.2	.1	.1																	9		9	180	232								
72/ 71	.1	.2																					3		3	107	206								
70/ 69																										81	115								
68/ 67																										53	92								
66/ 65				.1																			1		1	19	53								
64/ 63		.1	.1																				2		2	4	90								
62/ 61																										2	45								
60/ 59																											38								
58/ 57																											14								
56/ 55																											2								
54/ 53																											5								
TOTAL		.2	3.6	13.6	19.4	15.0	16.1	11.9	9.1	6.1	3.3	1.8	.1											1257		1257	1257								

Element (X)	$\sum X^2$	$\sum X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum	8459615	84887	67.5	3.446	1257	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	84
Dry Bulb	8805775	105091	83.6	3.959	1257			83.8	83.6	72.4	.7	84
Wet Bulb	7081670	94248	75.0	3.467	1257			82.3	66.2	3.2		84
Dew Point	6363852	89204	71.0	5.158	1257			67.5	39.9	.4		84

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0 26-5 (OU)

JUL 64

USAF ETAC

## PSYCHROMETRIC SUMMARY

41001

BANGKOK THAILAND/DON MUANG IAP

54-63,66-70

FFA

STATION

STATION NAME

YFARS

MONTH

PAGE 1

2100-2300

HOURS (L, S, T)

[illegible]

## PSYCHROMETRIC SUMMARY

MAR

STATION

STATION NAME

YEARS

PAGE 1

0000-0200

HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26-5 (OLI)

USAFETAC



2

41001 BANGKOK THAILAND/DON MUANG IAP 54-63,66-70  
STATION N. STATION NAME

MAR

PAGE 1. 0300-0500  
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL	TOTAL		
	0	1	2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B., W.B.	Dry Bulb	Wet Bulb	Dew Point												
84/ 83				.1															2	2														
82/ 81		.3	5.3	3.9	.1	.1													133	133	9	1												
80/ 79	1.8	13.6	3.7	.4															269	269	111	63												
78/ 77	4.2	25.5	5.8	.7	.3														506	506	334	246												
76/ 75	3.3	14.1	1.9	.6	.3														279	279	431	404												
74/ 73	2.8	5.1	.4	.4	.3	.1													127	127	293	362												
72/ 71	.9	.9	.4	.4	.2														40	40	100	178												
70/ 69	.1	.4	.3	.2															14	14	33	56												
68/ 67		.2	.2																6	6	19	20												
66/ 65		.1					.1												3	3	19	13												
64/ 63		.3	.1	.1	.1														7	7	10	25												
62/ 61																					2	10												
60/ 59																						5												
58/ 57																					3													
52/ 51																						1												
50/ 49																						2												
TOTAL	13.4	65.5	16.8	2.9	1.2	.1													1386	1386	1386													

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-265 (CU)

USAFETAC

41001

54-63, 66-70

MAR

PAGE 1

0600-0800

HOURS (L S T)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26 5 (OLI)

USAFETAC

Element (X)	$\Sigma X'$	$\Sigma X$	$\bar{X}$	$\sigma_A$	No. Obs.	Mean No. of Hours with Temperature					
						$\leq 0^\circ \text{F}$	$\sim 32^\circ \text{F}$	$\geq 67^\circ \text{F}$	$\geq 73^\circ \text{F}$	$\geq 80^\circ \text{F}$	$\geq 93^\circ \text{F}$
Rel. Hum.	11488640	123910	90.8	6.036	1386						
Dry Bulb	8112294	105964	76.5	2.820	1386			92.1	87.6	9.6	93
Wet Bulb	7685785	103129	74.4	2.968	1386			90.4	76.2	.5	93
Dew Point	7470333	101647	73.3	3.368	1386			88.0	66.4		93

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

41001 BANGKOK THAILAND/DON MUANG IAP

54-63,66-70

MAR

PAGE 1 0900-1100

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point															
96/ 95									.1																								2	2		
94/ 93						.1	.7	.7	.2	.4	.2																						32	32		
92/ 91					.4	2.7	2.9	1.4	.7	.1	.1	.1																					117	117		
90/ 89					1.4	4.9	3.5	2.2	.6	.9	.1																						189	189		
88/ 87				.6	5.8	6.6	3.5	.6	.6																								246	246		
86/ 85		.1	.4	3.8	5.8	3.8	.7	1.1	.6	.1																							229	229	1	
84/ 83		.1	3.1	7.4	3.2	1.1	.5	.3	.1																								219	219	7	
82/ 81	.1	.6	5.5	6.6	1.7	1.6	.6	.3	.1																								237	237	238	25
80/ 79		.5	1.6	.9	.3	.1	.3	.1	.1																								54	54	405	137
78/ 77		.7	.9	.4	.1	.4	.2	.1																									38	38	386	302
76/ 75		.4	.3	.1	.1	.1																											13	13	164	343
74/ 73		.1	.1		.1	.1																											5	5	82	273
72/ 71			.1	.1			.1																										4	4	47	104
70/ 69																																			27	55
68/ 67				.1																													1	1	18	42
66/ 65																																			6	38
64/ 63																																			4	36
62/ 61																																			1	16
60/ 59																																				9
58/ 57																																				3
56/ 55																																				1
52/ 51																																				2
TOTAL	.1	2.5	12.1	20.0	18.9	21.4	13.1	6.9	3.1	1.5	.4	.1																					1386	1386	1386	
																																		1386	1386	

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						
Rel Hum	6910977	96645	69.7	1.143	1386	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	10189969	118711	83.7	4.018	1386			93.0	92.7	86.8	2.3	93
Wet Bulb	8349317	107445	77.5	3.180	1386			92.3	86.1	21.7		93
Dew Point	7629153	102661	74.1	4.253	1386			86.0	72.5	2.1		93

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0 26-5 (OIT)

JUL 64

USAF/ETAC

## PSYCHROMETRIC SUMMARY

MAR

PAGE 1      1200-1400  
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point													
100/ 99										.3	.3	.6	.1	.2				21	21																
98/ 97									.1	2.0	.9	1.4	.1	.3	.1			69	69																
96/ 95						.1	1.2	6.9	4.8	2.4	1.3	1.1	.5	.1				255	255																
94/ 93					.2	1.5	8.2	9.5	4.9	1.5	1.3	.4	.2					385	385																
92/ 91					.1	5.1	7.6	6.0	2.8	1.2	.8	.4						333	333																
90/ 89					.2	2.7	4.2	2.7	1.1	.8	.4							166	166																
88/ 87				.1	.5	1.4	1.4	.5	.4	.1								61	61																
86/ 85				.1	.5	.6	.7	.4	.2		.1							36	36	5															
84/ 83			.1	.1	.6	.3	.2	.2			.1							23	23	50	1														
82/ 81		.1	.2	.5		.1	.2			.1								16	16	372	35														
80/ 79		.1	.2															5	5	399	78														
78/ 77	.1	.2																4	4	299	176														
76/ 75	.1	.4																6	6	133	322														
74/ 73	.1	.1		.1														4	4	58	258														
72/ 71		.1																1	1	43	181														
70/ 69																				18	118														
68/ 67																				5	70														
66/ 65																				1	48														
64/ 63																				2	53														
62/ 61																					26														
60/ 59																					12														
58/ 57																					3														
56/ 55																					2														
54/ 53																					2														
TOTAL	.2	.9	.6	.9	2.2	11.7	23.7	26.6	16.2	7.3	5.6	2.5	1.2	.4				1385	1385	1385	1385														

## PSYCHROMETRIC SUMMARY

MAR

STATION NAME

YEARS

MONTH

PAGE 1

1500-1700

HOURS (L. S. T)

[illegible]

## PSYCHROMETRIC SUMMARY

54-63, 66-70

MAR

PAGE 1 1900-2000

HOURS (L, S, T)

[illegible]

## PSYCHROMETRIC SUMMARY

41001

BANGKOK THAILAND/DON MUANG IAP

**54-63,66-70**

MAR

STATION NAME

YEARS

PAGE 1

2100-2300

HOURS 11 5 7

[illegible]

## PSYCHROMETRIC SUMMARY

4FR

HOURS 1 L S. T 1

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1	2	3-4	5-6	7	8	9-10	11-12	13-14	15-16	17-18	19-20	21	22-23	24-25	26-27	28-29	30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point											
88/ 87					.1	.1																2	2												
86/ 85				1.2	2.4	.6																52	52												
84/ 83			.4	1.5	6.4	.3																233	233												
82/ 81	.1	9.8	26.7	5.4	.6	.2																533	533	147	24										
80/ 79	.9	7.0	5.9	1.7	.1	.2																195	195	437	255										
78/ 77	1.2	6.0	2.4	.3	.2	.1																126	126	340	428										
76/ 75	1.4	3.2	1.1	.1		.1																74	74	193	283										
74/ 73	.7	1.0	.2	.1	.2																	28	28	96	160										
72/ 71																								17	59										
70/ 69																								8	14										
68/ 67																								2	11										
66/ 65																								3	1										
64/ 63																									6										
TOTAL	4.327	3.449	116.5	2.0	.6																		1243	1243	1243										



## PSYCHROMETRIC SUMMARY

APR

MONTH

0300-0500

HOURS (L - S - T - )

[illegible]

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

41001 BANGKOK THAILAND/DON MUANG IAP 54-63,66-69

APR

PAGE 1 0600-0800

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1	2	3-4	5	6	7-8	9-10	11-12	13-14	15	16	17-18	19-20	21-22	23	24	25	26	27-28	29-30	+31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point									
88/ 87								.1															1	1											
86/ 85				.3	2.1	.6		.2															39	39											
84/ 83			.2	3.3	2.1	.8																	79	79											
82/ 81	.2	5.5	16.9	4.3	.7	.1																	345	345	50	3									
80/ 79	1.1	16.3	7.4	1.4	.2																		329	329	201	92									
78/ 77	2.5	15.3	3.6	.6	.1																		275	275	470	339									
76/ 75	1.8	6.2	1.2	.2	.1																		118	118	311	433									
74/ 73	1.5	1.8	.1	.2																			44	44	167	233									
72/ 71	.1	.2	.4	.1	.1																		10	10	26	99									
70/ 69		.1		.2																			3	3	8	18									
68/ 67		.2																					2	2	7	14									
66/ 65																										2									
64/ 63																											7								
62/ 61																																			
TOTAL	7.2	45.6	33.2	11.1	2.6	.3																		1245		1245		1245							

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma$	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum	9760310	109966	88.3	6.175	1245	$\leq 0$ F	$\leq 32$ F	$\leq 67$ F	$\leq 73$ F	$\leq 80$ F	$\leq 93$ F	
Dry Bulb	7814545	98571	79.2	2.882	1245			90.0	88.9	37.0		90
Wet Bulb	7272913	95111	76.4	2.367	1245			89.6	86.7	4.5		90
Dew Point	7022463	93453	75.1	2.477	1245			89.0	79.5	.4		90

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

41001 BANGKOK THAILAND/DON MUANG IAP 54-63,66-69

APR

PAGE 1 0900-1100

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1	2	3	4	5-6	7-8	9-10	11-12	13-14	15	16	17-18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point					
00/ 99													.1															1		1					
98/ 97													.1															1		1					
96/ 95										.2	1.3	.6	.6			.1												35		35					
94/ 93								.2	4.9	3.3	.8	.4	.1															121		121					
92/ 91						.5	5.9	4.9	1.8	.6	.2																	173		173					
90/ 89				.1	.1	2.7	1.2	5.9	1.3	.3	.2																	271		271					
88/ 87				.2	1.5	8.4	4.7	1.5	.6	.3																		214		214					
86/ 85				.4	6.3	7.1	2.5	.3	.2																			210		210	1				
84/ 83				1.4	4.2	1.8	.4	.2		.1																		101		101	20	1			
82/ 81				1.5	3.0	1.0	.3	.1	.1																			74		74	430	31			
80/ 79			.1	1.0	.7		.1		.1																			24		24	458	166			
78/ 77	.1	.2	.2					.1	.1																			9		9	194	371			
76/ 75	.2	.3					.1	.1																				8		8	89	348			
74/ 73	.2		.1																									3		3	29	188			
72/ 71																															7	75			
70/ 69																															3	25			
68/ 67																															4	21			
66/ 65																															2	7			
64/ 63																																6			
62/ 61																																2			
60/ 59																																4			
TOTAL	.4	.6	4.9	15.8	21.7	25.4	18.3	8.5	2.8	1.4	.1	.1																1245		1245		1245			
																												1245		1245		1245			

Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Avon No. of Hours with Temperature						
Rel. Hum	5796875	84101	67.6	9.647	1245	$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total
Dry Bulb	9680428	109678	88.1	3.843	1245			90.0	90.0	87.5	11.4	90
Wet Bulb	7811012	98570	79.2	2.363	1245			89.9	88.8	42.0		90
Dew Point	7106644	93988	75.5	3.010	1245			88.6	79.9	2.8		90

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OLI) JUL 64

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

41001 BANGKOK THAILAND/DON MUANG IAP 54-63,66-69

APR

PAGE 1 1200-1400  
HOURS T, S, T, I

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point															
102/101									.1			.2	.2					5		5																	
100/ 99									.5	2.8	2.3	.7	.3	.1	.2			85		85																	
98/ 97									1.1	8.9	3.5	1.5	.5	.1	.2			196		196																	
96/ 95									1.3	5.5	7.1	3.5	1.0	.2				356		356																	
94/ 93								.1	0.1	7.3	2.3	.7	.1	.1				256		256																	
92/ 91					.1	4.9	2.8	1.9	.4	.2	.1							128		128																	
90/ 89					.2	2.8	1.7	1.0	.2									72		72																	
88/ 87					.6	1.8	.3	.1		.3								39		39																	
86/ 85				.1	.6	1.5	.7	.2		.1								39		39																	
84/ 83				.2	.6	.5	.2		.1									18		18																	
82/ 81	.1	.2	.3	.6	.6	.1												24		24																	
80/ 79	.1	.3	.3	.2														11		11																	
78/ 77			.4	.2														7		7																	
76/ 75	.1	.2	.1															4		4																	
74/ 73																																					
72/ 71																																					
70/ 69	.1																	1		1																	
68/ 67																																					
66/ 65																																					
64/ 63																																					
62/ 61																																					
60/ 59																																					
TOTAL	.3	1.0	1.1	2.0	3.5	10.6	16.4	26.8	19.5	11.1	5.2	1.7	.4	.2	.2			1241		1241																	
																		1241		1241																	

Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum.	3919730	68620	55.3	10.058	1241	< 0 F	< 32 F	< 67 F	> 73 F	< 80 F	> 93 F	90
Dry Bulb	10847054	115898	93.4	4.330	1241			90.0	89.9	88.5	65.1	90
Wet Bulb	7908856	99030	79.8	2.273	1241			90.0	89.2	53.9		90
Dew Point	6876111	92363	74.3	1.226	1243			87.6	71.0	1.4		90

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0 26-5 (OII)  
JUL 64

USAF ETAC

## PSYCHROMETRIC SUMMARY

41001 BANGKOK THAILAND/DON MUANG IAP 54-63,66-69

ADR

PAGE 1 1500-1700

HOURS	S. T.
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24

[illegible]

## PSYCHROMETRIC SUMMARY

APR

YEARS

1300-2000

HOURS (L, S, T, )

[illegible]

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

41001 BANGKOK THAILAND/DON MUANG IAP 54-63,66-69

APR

STATION

STATION NAME

YEARS

PAGE 1

2100-2300

HOURS (L, S, T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	DB	W.B.	Dry Bulb	Wet Bulb	Dew Point										
90/ 89					.1	.2	.3											7	7													
88/ 87				.5	1.5	.6	.1											32	32													
86/ 85			2.5	3.1	5.3	.3	.2											265	265													
84/ 83		.5	1.5	1.6	2.8	.3	.2											391	391													
82/ 81	.2	3.2	3.2	7.6	.8	.5	.2	.1										318	318	258	37											
80/ 79	.3	2.0	4.8	1.3	.3	.2												111	111	454	252											
78/ 77	.6	2.9	2.0	.6	.1	.2												78	78	289	438											
76/ 75	.4	1.3	.6	.2														30	30	147	301											
74/ 73	.2	.3																7	7	63	133											
72/ 71																				18	46											
70/ 69																				7	17											
68/ 67																				3	7											
66/ 65																						4										
64/ 63																							6									
62/ 61																							1									
TOTAL	1.7	10.3	34.5	39.4	10.9	2.3	.9	.1										1239	1239	1239	1242											

USAF ETAC FORM 1-64 0-26 S (OLI) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum	8247464	100736	81.3	6.797	1239	< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	90
Dry Bulb	8491712	102510	82.7	2.903	1239			90.0	90.0	76.6		90
Wet Bulb	7585379	96899	78.2	2.405	1239			90.0	88.0	24.5		90
Dew Point	7229387	94701	76.2	2.623	1242			89.2	84.1	3.3		90

## PSYCHROMETRIC SUMMARY

MAY

MONTH

0000-0200

HOURS (L S, T)

[illegible]



## PSYCHROMETRIC SUMMARY

MAY

MCNIM

0300-0500

HOURS (L - S - T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25	26-27	28-29	30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point												
86/ 85			.7	.5															15	15														
84/ 83		.7	4.0	1.0	.1														75	75														
82/ 81	.5	12.3	4.1	2.9	.1														384	384	96	35												
80/ 79	2.3	17.3	6.7	.8	.1														348	348	250	159												
78/ 77	6.3	18.1	3.3	.1															356	356	504	444												
76/ 75	2.7	4.0	.1																88	88	351	420												
74/ 73	.9	.2																	13	13	77	199												
72/ 71	.3	.1																	5	5	5	26												
70/ 69																						4												
TOTAL	13.0	52.6	28.9	5.2	.2														1284	1284	1287													
																			1284	1284														
																</																		

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

41001 BANGKOK THAILAND/DON MUANG IAP 34-63,66-69

4AY

PAGE 1 0600-0800

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21	22	23-24	25-26	27-28	29-30	31	DB. W.B.	Dry Bulb	Wet Bulb	Dew Point													
88/ 87			.1	.3	.2	.2	.1												10	10															
86/ 85			1.2	3.3	1.2	.5													82	82															
84/ 83			.2	3.8	3.6	1.7	.3												122	122	3														
82/ 81		.4	6.5	5.0	5.0	.5	.1												379	379	100	25													
80/ 79		1.4	18.6	5.8	.2														335	335	265	133													
78/ 77		4.4	15.0	2.6															281	281	552	453													
76/ 75		2.3	2.6	.1															64	64	313	471													
74/ 73		.5	.3																10	10	45	172													
72/ 71		.1																	1	1	6	22													
70/ 69																						5													
68/ 67																						1													
TOTAL	9.0	45.2	28.7	12.3	3.7	1.1	.1													1284	1284	1287													
																				1284		1284													

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						
Rel Hum	10067798	113344	88.3	6.977	1284	$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total
Dry Bulb	8251065	102867	80.1	2.782	1284			93.0	92.9	47.9		93
Wet Bulb	7680337	99277	77.3	1.890	1284			93.0	92.6	9.3		93
Dew Point	7441725	97833	76.0	1.936	1287			93.0	91.0	1.8		93

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0 26 5 (OLI) JUL 64



## PSYCHROMETRIC SUMMARY

41001

BANGKOK THAILAND/DON MUANG IAP

54-63, 66-69

144Y

PAGE 1

1200-1400

HOURS 'L. S. T'

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
102/101										.3	.1		.1					6	6																
100/ 99									.2	.6	3.4	1.5	.4	.2				81	81																
98/ 97								.2	1.2	6.5	3.0	.5						147	147																
96/ 95						.2	1.5	8.9	3.1	1.0	.1							191	191																
94/ 93					.2	.2	8.2	5.4	.7	.2								191	191																
92/ 91				.2	5.8	7.6	2.6	.2	.2									214	214																
90/ 89			.1		1.7	4.8	4.4	1.2										157	157																
88/ 87				.5	2.6	3.3	.9	.1										94	94	1															
86/ 85				.6	3.0	1.7	.6	.2										79	79	13															
84/ 83	.1		1.5	1.0	.2													35	35	61	3														
82/ 81	.2	.7	1.	1.0	.1													51	51	579	43														
80/ 79	.2	1.2	.2	.1														23	23	442	158														
78/ 77	.2	.6	.2	.1														14	14	160	326														
76/ 75	.2																	3	3	26	399														
74/ 73																				4	234														
72/ 71																					86														
70/ 69																					28														
68/ 67																					8														
TOTAL	1.0	2.6	4.5	5.8	6.6	15.0	22.9	19.7	11.1	8.0	2.2	.4	.2					1286	1286	1287															

ALB, SPO ARE WITHIN, NO SMOKE OR SMOKELESS CASE IN

0.265 (OH)

USAFETAC

## PSYCHROMETRIC SUMMARY

54-63, 66-69

MAY

PAGE 1 1500-1700

HOURS 1 5 7 9

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1	2	3-4	5-6	7-8	9-10	11-12	13	14	15-16	17-18	19-20	21-22	23	24	25	26-27	28	29	30	31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point									
104/103													.1						.1					2	2											
102/101											.2	.2	.4				.2							12	12											
100/ 99									.2	.5	1.0	4.0	2.0			.8	.1							111	111											
98/ 97								.2	.7	5.1	2.4	.9	.2	.1										122	122											
96/ 95								.3	7.1	4.4	1.2	.7												188	180											
94/ 93							.3	6.6	5.4	1.8	.4													189	189											
92/ 91						.2	5.6	4.4	1.2															147	147											
90/ 89						.9	4.5	3.7	.9	.1	.1													130	130											
88/ 87				.1	.8	3.1	3.7	.5																106	106	3										
86/ 85		.1	.3	3.3	3.6	.9	.1																	106	106	13										
84/ 83		.1	1.2	3.3	.6	.1																		68	68	37	2									
82/ 81	.3	1.3	2.1	1.6																				69	69	498	52									
80/ 79	.1	1.2	.5	.1																				24	24	464	128									
78/ 77	.2	.7	.2																					14	14	200	345									
76/ 75	.2	.2																						5	5	44	393									
74/ 73		.1																						1	1	7	210									
72/ 71																											104									
70/ 69																											32									
68/ 67																											17									
66/ 65																											2									
64/ 63																											1									
TOTAL	.7	3.7	4.4	9.1	8.4	5.3	6.2	15.8	12.6	8.3	4.1	.9	.3			.1								1286	1286	1286										
																								1286		1286										

## PSYCHROMETRIC SUMMARY

MAY

YEARS

1800-2000

HOURS 1L, 5, 7

## PSYCHROMETRIC SUMMARY

MAY

**STAT 4**

STATION NAME

YE 195

MONTH

PAGE 1

2100-2300

HOURS (L S T)

## PSYCHROMETRIC SUMMARY

JUN

YEARS

0000-0200

HOURS 11 5. 7.

Temp °F	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
90/ 89				.1	.3	.1			.1									1	1																
86/ 85																		6	6																
84/ 83		.8	4.0	3.2	.3													103	103																
82/ 81	.3	8.7	24.7	11.3	1.9	.2												380	580	60	19														
80/ 79	1.2	15.0	8.1	1.6	.1													321	321	279	142														
78/ 77	3.9	7.7	.7	.1														153	153	548	393														
76/ 75	2.6	2.2																59	59	292	433														
74/ 73	.4	.2																8	8	46	191														
72/ 71	.2																	2	2	8	42														
70/ 69																					11														
68/ 67																					3														
TOTAL	8.6	34.6	37.6	18.5	2.4	.2			.1									1233	1233	1233	1236														





## PSYCHROMETRIC SUMMARY

54-63, 66-69

JUN

PAGE 1 0600-0800  
HOURS: L S, T, I

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM  
JUL 64 0 26-5 (OLI)

## PSYCHROMETRIC SUMMARY

PAGE 1

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	DB	WB	Dry Bulb	Wet Bulb	Dew Point													
100/ 99										.1								1		1															
96/ 95								.1	.1									2		2															
94/ 93							.1	.4	.3									10		10															
92/ 91					.1	3.4	2.1	1.2	.1									85		85															
90/ 89				.1	1.8	6.2	5.1	2.1	.6									195		195															
88/ 87		.1	1.3	5.1	9.7	4.1	1.0	.2										265		265															
86/ 85		.7	4.9	9.8	7.1	1.1	.2											294		294															
84/ 83		1.6	4.9	5.6	1.9	.1												174		174	6														
82/ 81	.1	1.7	4.3	4.1	1.4	.1												143		143	175	13													
80/ 79	.2	1.5	1.1	.2														36		36	475	100													
78/ 77	.6	.9	.2															21		21	442	303													
76/ 75	.2	.1																4		4	121	387													
74/ 73		.1																1		1	6	289													
72/ 71	.2																	2		2	5	112													
70/ 69																						26													
68/ 67																						6													
TOTAL	1.4	4.2	7.9	15.5	23.8	28.5	12.9	4.9	.9	.1								1233		1233		1236													

Element (X)	$\Sigma x'$	$\Sigma x$	$\bar{x}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum.	6301394	87364	70.9	9.502	1233	$\leq 0$ F	$\leq 32$ F	$\leq 67$ F	$\leq 73$ F	$\leq 80$ F	$\leq 93$ F	
Dry Bulb	9164076	106216	86.1	3.391	1233			90.0	89.9	86.4	.9	90
Wet Bulb	7376480	96626	78.4	1.853	1233			90.0	89.6	20.7		90
Dew Point	6477178	92820	75.1	2.323	1236			90.0	79.5	1.5		90



## PSYCHROMETRIC SUMMARY

41001

BANGKOK THAILAND/DUN MUANG IAP

54-63, 66-69

JUN

---

473

STATION NAME

YEARS

MONDAY

PAGE 1

1500-1700

HOURS 1 2 3 4 5 6 7 8 9 10 11 12

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point														
100/ 99										.7	.5	.2						10	18																	
98/ 97								.3	2.5	1.2	.1							51	51																	
96/ 95								1.3	6.4	3.3	.8							145	145																	
94/ 93							.5	7.8	6.5	1.3								198	198																	
92/ 91				.1	.5	7.1	9.4	2.5	.3									243	243																	
90/ 89				.1	2.9	7.8	4.1	1.6	.4									209	209																	
88/ 87		.1		.6	3.6	4.3	2.2	.1										133	133																	
86/ 85	.1		.2	2.7	2.8	1.3	.2											90	90																	
84/ 83		.2	1.2	1.5	.7	.2												46	46	43																
82/ 81	.1	.7	1.6	.8	.3													44	44	439	41															
80/ 79	.3	1.2	.5	.1														26	26	476	147															
78/ 77	.5	.7	.2															17	17	196	296															
76/ 75	.2	.2	.1															6	6	42	377															
74/ 73	.1																	1	1	7	239															
72/ 71																					1	109														
70/ 69																						19														
68/ 67																						4														
TOTAL	1.3	3.1	3.8	5.9	10.7	21.2	25.1	7.6	7.8	2.8	.6	.2						1229		1229		1232														
																		1229		1229																

## PSYCHROMETRIC SUMMARY

54-63, 66-69

JUN

PAGE 1

**1800-2000**

HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

**54-63, 66-69**

JUN

STATION NAME

YEARS

PAGE 1

2100-2300

HOURS: 1 - 5 - 7

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dev	Point											
92/ 91				.2	.6	.2			.2									2		2														
88/ 87																		14		14														
86/ 85			1.3	3.7	3.2	.3	.1											106		106														
84/ 83		1.0	9.5	10.6	2.5	.9												302		302														
82/ 81	.2	6.4	18.7	9.7	1.9	.2												456		456	144		36											
80/ 79	.5	8.1	6.9	.3														195		195	368		184											
78/ 77	2.7	6.7	.4															120		120	462		395											
76/ 75	1.3	1.3	.2															34		34	225		427											
74/ 73	.2	.1																3		3	33		144											
72/ 71																					1		38											
70/ 69																							9											
TOTAL	4.8	23.5	36.9	24.6	8.3	1.6	.1	.2												1232		1233												
																				1232		1233												

## PSYCHROMETRIC SUMMARY

34-63, 66-69

JUL

PAGE 1

0000-0200

HOURS 11 - 5 - 7

[illegible]



## PSYCHROMETRIC SUMMARY

JUL

HOURS 4, 5, 7

WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
																															DB.	W.B.	Dry Bulb	Wet Bulb	Dew Point
T.	0	1	2	3	4	5-6	7-8	9-10	11-12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31							
82/ 81	.5	5.0	6.4	4.4	.6																										213	213	7		
80/ 79	2.2	16.2	15.6	4.2																											484	484	107	60	
78/ 77	7.6	22.5	7.4	.9																											490	490	423	293	
76/ 75	2.0	3.5	.4																												74	74	572	451	
74/ 73	.1	.1																													8	8	148	335	
72/ 71																																	12	107	
70/ 69																																		26	
TOTAL	12.8	47.4	29.8	9.5	.6																										1269	1269	1272		

## PSYCHROMETRIC SUMMARY

41001

BANGKOK THAILAND/DON HUANG IAP

54-63, 66-69

JUL

PAGE 1

0600-0800

NO.	DATE	DESCRIPTION	AMOUNT	BALANCE
1	1/1/19	Balance		100.00
2	1/15/19	Check	25.00	75.00
3	2/1/19	Deposit	50.00	125.00
4	2/15/19	Check	10.00	115.00
5	3/1/19	Deposit	75.00	190.00
6	3/15/19	Check	30.00	160.00
7	4/1/19	Deposit	40.00	200.00
8	4/15/19	Check	15.00	185.00
9	5/1/19	Deposit	60.00	245.00
10	5/15/19	Check	20.00	225.00
11	6/1/19	Deposit	80.00	305.00
12	6/15/19	Check	35.00	270.00
13	7/1/19	Deposit	55.00	325.00
14	7/15/19	Check	18.00	307.00
15	8/1/19	Deposit	45.00	352.00
16	8/15/19	Check	22.00	330.00
17	9/1/19	Deposit	65.00	395.00
18	9/15/19	Check	28.00	367.00
19	10/1/19	Deposit	50.00	417.00
20	10/15/19	Check	12.00	405.00
21	11/1/19	Deposit	70.00	475.00
22	11/15/19	Check	32.00	443.00
23	12/1/19	Deposit	58.00	501.00
24	12/15/19	Check	24.00	477.00
25	1/1/20	Balance		477.00

[illegible]

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

0.265 (OH)

USAFETAC



## PSYCHROMETRIC SUMMARY

JUL

47. 30.

STATION NAME

VC 106

1.000

PAGE 1 1200-1400

MOORE, J. L. &amp; Y. L.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL		TOTAL	
	0	1	2	3-4	5-6	7	8	9-10	11-12	13-14	15-16	17-18	19-20	21	22-23	24	25-26	27	28-29	30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point									
98/ 97									.1	.3	.1	.1											3	3										
96/ 95								.1	.3	.9	.2												19	19										
94/ 93								.3	2.7	2.0	.2												68	68										
92/ 91							.1	7.4	8.3	2.3	.1	.1											232	232										
90/ 89		.1	.1	.1	2.0	11.7	10.7	3.5	.5	.1													366	366										
88/ 87		.2	.1	.6	4.6	11.3	5.2	1.3	.1														297	297	1									
86/ 85			.2	1.7	4.2	3.9	1.7																151	151	5	5								
84/ 83		.1	.5	1.6	2.1	.5																	61	61	17	2								
82/ 81	.1	.5	1.6	.9	.4																		44	44	292	22								
80/ 79	.1	1.4	.3	.1																			24	24	557	102								
78/ 77	.1	.3																					5	5	317	274								
76/ 75	.2	.1																					3	3	79	442								
74/ 73																									5	278								
72/ 71																										118								
70/ 69																										30								
68/ 67																										3								
TOTAL	.4	2.7	2.6	5.0	13.4	55.2	29.0	10.1	1.2	.2													1273	1273	1276									

Element (X)	$\sum x^2$	$\sum x$	$\bar{x}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum	5625237	83961	65.9	8.497	1274	< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	
Dry Bulb	9954344	112722	88.5	3.197	1273			93.0	93.0	90.9	8.6	93
Wet Bulb	7951856	100582	79.0	1.921	1273			93.0	93.0	32.7		93
Dew Point	7220915	95939	75.2	2.429	1276			93.0	82.0	2.4		93

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

02651011

JSAFETAC

## PSYCHROMETRIC SUMMARY

JUL

1500-1700

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
100/ 99									.1		.1							2	2																
98/ 97							.1		.5									8	8																
96/ 95						.2	.4	2.1	1.0	.2								50	50																
94/ 93						.5	3.8	6.4	.9									148	148																
92/ 91					.4	6.8	7.4	2.7	.2									222	222																
90/ 89			.1	.1	2.5	9.2	6.7	2.8	.1									273	273																
88/ 87	.1	.1	.2	.7	5.3	7.5	2.4	.5	.1									216	216	2															
86/ 85			.4	3.0	5.4	2.4	.5											148	148	6	3														
84/ 83		.1	.8	2.5	2.0	.9	.1											80	80	20	2														
82/ 81	.2	1.1	3.5	1.0	.2	.1												77	77	367	29														
80/ 79	.2	.9	.3	.2														22	22	556	119														
78/ 77	.5	.9	.1															18	18	250	351														
76/ 75	.3	.2																6	6	64	421														
74/ 73	.2	.1																3	3	7	235														
72/ 71																				1	95														
70/ 69																					21														
TOTAL	1.4	3.3	5.3	7.5	15.8	27.6	21.4	14.5	2.8	.2	.1							1273	1273	1276															

Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum	5842109	85189	66.9	10.539	1273	$\leq 0 F$	$\sim 32 F$	$\sim 67 F$	$\sim 73 F$	$\sim 80 F$	$\sim 93 F$	
Dry Bulb	10004571	112733	88.6	4.056	1273			93.0	93.0	89.8	15.2	93
Wet Bulb	8007705	100935	79.3	1.914	1273			93.0	92.9	36.5		93
Dew Point	7288894	96392	75.5	2.379	1276			93.0	84.5	3.0		93

## PSYCHROMETRIC SUMMARY

41001

BANGKOK THAILAND/DON MUANG IAP

**54-63, 66-69**

JUL

PAGE 1

1800-2000

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
96/ 95												.1	.1																2	2					
94/ 93								.4	.1	.1																			7	7					
92/ 91					.1	.7	1.0	.2																					26	26					
90/ 89			.1	.1	.9	2.0	1.4	.9																					70	70					
88/ 87			.1	.8	3.3	4.3	1.2	.2	.1																				127	127					
86/ 85		.1	.9	7.3	8.9	3.1	.9																						268	268	1				
84/ 83		.3	4.9	11.3	4.0	.7	.3																						275	275	6				
82/ 81	.1	2.0	8.7	6.6	1.8	.2																							247	247	147	24			
80/ 79	.7	3.7	2.7	.3																									94	94	461	113			
78/ 77	2.6	5.1	.9	.1																									110	110	427	399			
76/ 75	2.1	1.6																											47	47	198	422			
74/ 73	.2																												2	2	33	244			
72/ 71																															2	64			
70/ 69																																11			
68/ 67																																1			
TOTAL	5.6	12.8	18.2	26.4	19.0	11.0	5.2	1.6	.2																				1273	1275	1278				

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						
						- 0 F	- 32 F	- 67 F	- 73 F	- 80 F	- 93 F	Total
Rel Hum	7998296	100124	78.5	0.320	1275			93.0	93.0	76.7	.7	93
Dry Bulb	8907515	106453	83.5	3.911	1275			93.0	93.0	17.1		93
Wet Bulb	7767150	99482	78.0	1.992	1275			93.0	87.5	2.0		93
Dew Point	7319032	96676	75.6	2.144	1278							

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

0-265 (OUI)

USAFETAC



## PSYCHROMETRIC SUMMARY

AUG

BANGKOK THAILAND/DON MUANG IAP

54-63, 66-69

AUG

PAGE 1 0000-0200

HOURS ( U S T )

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL			
	0	1-2	3-4	5-6	7-8	9	10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29	30	31	DB. WB	Dry Bulb	Wet Bulb	Dew Point												
86/ 85				.1																1	1														
84/ 83			.9	.9																23	23														
82/ 81	.2	6.0	7.9	9.7	2.5															463	463	16	1												
80/ 79	2.1	9.0	2.7	2.4	.2															463	463	172	81												
78/ 77	4.7	2.9	3.5	.2																270	270	361	367												
76/ 75	1.7	1.5	.6																	48	48	438	448												
74/ 73	.1	.1																		2	2	78	303												
72/ 71	.1	.1																		2	2	6	61												
70/ 69																						1	10												
68/ 67																							1												
TOTAL	8.9	9.5	5.7	3.2	2.7															1272	1272	1272	1272												



## PSYCHROMETRIC SUMMARY

AUG

## PSYCHROMETRIC SUMMARY

AUG

PAGE 1

0600-0800

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
86/ 85			.2	.2														5	5																
84/ 83			.6	1.7	.1													30	30																
82/ 81	.1	2.8	10.7	7.1	.8	.1												273	273	7	1														
80/ 79	1.4	18.5	7.0	3.1														507	507	94	44														
78/ 77	3.9	19.7	7.3	.2														395	395	483	261														
76/ 75	1.7	2.4	.2															55	55	551	481														
74/ 73	.1	.2																3	3	130	364														
72/ 71																				3	107														
70/ 69																					10														
TOTAL	7.34	3.55	6.01	2.2	.9	.1												1268	1268	1268	1268														

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total
						< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	
Rel. Hum	9922955	111967	88.2	5.879	1269							93
Dry Bulb	7907883	100109	79.0	1.831	1268			93.0	93.0	27.9		93
Wet Bulb	7343219	96473	76.1	1.610	1268			93.0	92.6	1.0		93
Dew Point	7104990	94886	74.8	1.896	1268			93.0	84.4	.3		93

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

41001 BANGKOK THAILAND/DON MUANG IAP 54-63,66-69

AUG

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100

HOURS 'L. S. T

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91										.2	.2	.2																					8	8		
90/ 89								.6	2.5	1.6	.5																						65	65		
88/ 87				.1	.6	4.2	6.8	2.1	.7																								183	183		
86/ 85				.7	4.4	10.5	8.2	1.3																									317	317		
84/ 83	.1	.2	2.7	7.6	9.3	2.6																											284	284	2	
82/ 81		.8	9.6	11.9	3.9	.1																											331	331	80	7
80/ 79	.1	2.2	2.4	.3																													63	63	360	69
78/ 77	.3	.5	.2																														9	9	596	249
76/ 75	.7	.1																															3	3	217	462
74/ 73																																			8	350
72/ 71																																				119
70/ 69																																				7
TOTAL	.4	3.7	15.6	24.8	28.6	20.3	5.2	1.4																									1263	1263	1263	

Element (X)	$\Sigma x'$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						
Rel Hum	7045671	93885	74.2	7.844	1263	$\leq 0$ F	$\leq 32$ F	$\leq 67$ F	$\leq 73$ F	$\leq 80$ F	$\leq 93$ F	Total
Dry Bulb	8997222	106542	84.4	2.777	1263			93.0	93.0	89.0		93
Wet Bulb	7629383	98139	77.7	1.708	1263			93.0	93.0	12.1		93
Dew Point	7086622	94572	74.9	2.026	1263			93.0	83.7	1.0		93

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0 26 5 (OII)

USAFETAC

## PSYCHROMETRIC SUMMARY

54-63, 66-69

AUG

PAGE 1      1200-1400  
HOURS (L S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

54-63, 66-69

AUG

PAGE 1 1500-1700

HOURS L S. T. 1

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point													
96/ 95							.2	1.4	.2	.1								25	25																
94/ 93						.5	5.3	2.8	.3	.2								114	114																
92/ 91				.1	.3	7.6	7.4	3.1										234	234																
90/ 89				.1	2.0	9.5	8.0	2.1	.2									277	277																
88/ 87		.1		.7	5.8	9.9	2.8	.2										245	245																
86/ 85			.6	3.1	7.2	2.1	.5											170	170		2														
84/ 83		.1	.3	3.0	1.4	.6												69	69	19															
82/ 81		1.0	2.0	1.7	.2													62	62	350	14														
80/ 79	.1	1.1	.7	.2														27	27	531	112														
78/ 77	.5	1.2	.2															24	24	280	342														
76/ 75	.8	.6	.1															18	18	71	452														
74/ 73	.2	.1																4	4	15	262														
72/ 71																				1	69														
70/ 69																					17														
68/ 67																					1														
TOTAL	1.6	4.1	3.9	8.8	16.8	30.2	4.1	9.5	.7	.2								1269	1269	1269	1269														

Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs	Mean No. of Hours with Temperature						Total
Res Hum	5921820	85726	67.61	0.132	1269	$\leq 0$ F	$\sim 32$ F	$\sim 67$ F	$\sim 73$ F	$\sim 80$ F	$\sim 93$ F	
Dry Bulb	9862853	111757	88.1	4.043	1269			93.0	93.0	88.1	10.2	93
Wet Bulb	7949981	100413	79.1	1.891	1269					34.7		93
Dew Point	7222719	95699	75.4	2.135	1269					1.6		93

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.265 (OLI)

JSAFETAC FORM 100-1

## PSYCHROMETRIC SUMMARY

AUG

578

STATION NAME

YEARS

MONTH

1800-2000

HOURS 11-5 P.M.

## PSYCHROMETRIC SUMMARY

54-63, 66-69

AUG

PAGE 1

2157-2300

USAFFTAC FORM 0 26 5 1011  
JUL 64  
REUSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

SEP

0000-0200

Temp °F	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1	2	3-4	5	6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point												
86/ 85				.2	.2															4	4														
84/ 83			.3	1.5	1.5				.1											44	44														
82/ 81		.2	7.0	7.2	7.1	1.4														403	403	23	4												
80/ 79	1.1	1.8	4.1	0.5	1.8															391	391	181	64												
78/ 77	3.4	1.7	2.1	.2																300	300	497	387												
76/ 75	2.0	4.2	.4																	81	81	455	470												
74/ 73	.1	.1																		2	2	65	264												
72/ 71	.1	.1																		2	2	6	56												
70/ 69																							9												
TOTAL	6.8	46.5	531.9	10.8	1.6			.1													1227	1227	1230												
																					1227	1227													



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

41001 BANGKOK THAILAND/DON MUANG IAP 54-63,66-69

SEP

PAGE 1 0300-0500

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point		
86/ 85										.1	.1																						2	2				
84/ 83					.2	.1																											3	3				
82/ 81		.2	3.0	6.4	3.8	.3																											172	172	6			
80/ 79		.7	19.5	14.5	3.0																												2	465	62	34		
78/ 77		5.6	27.7	7.5	.2	.3																											475	475	445	285		
76/ 75		2.7	5.3	.1																														99	99	586	515	
74/ 73		.4	.2																															8	8	120	310	
72/ 71		.1	.1																															2	2	4	71	
70/ 69																																					11	
TOTAL	9.7	55.9	26.7	7.2	.3	.1	.1																											1223	1226	1226		

Element (X)	$\Sigma x'$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No Obs	Mean No. of Hours with Temperature						
Rel. Hum	10008424	110432	90.3	5.492	1223	< 0 F	< 32 F	67 F	< 73 F	< 80 F	< 93 F	Total
Dry Bulb	7534638	96088	78.4	1.743	1226			90.0	89.9	18.5		90
Wet Bulb	7063363	92925	76.0	1.517	1223			90.0	89.7	.9		90
Dew Point	6889140	91876	74.9	1.804	1226			90.0	84.0	.1		90

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OUL)

USAF ETAC

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

41001 BANGKOK THAILAND/DON MUANG IAP 54-63,66-69

SEP

PAGE 1 0600-0800

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point	
88/ 87													.1																				1	1			
86/ 85							.2																										2	2			
84/ 83				.3	1.3		.2					.1																					24	24			
82/ 81			2.5	8.9	6.6		.9				.1																						231	231	1		
80/ 79	.8	17.0	15.4	1.8		.1																											428	431	61	22	
78/ 77	5.2	25.8	6.2	.3																													450	458	467	273	
76/ 75	2.2	3.8																															73	73	581	506	
74/ 73	.2	.1																															3	3	108	331	
72/ 71																																				2	88
70/ 69																																					3
TOTAL	8.4	49.1	30.8	10.2	1.2	.1	.2																										1220	1223	1223		

Element (X)	$\Sigma X$	$\Sigma X^2$	$\bar{X}$	$\sigma_x$	No Obs	Mean No. of Hours with Temperature						Total
Rel. Hum	9742872	108768	89.2	6.127	1220	< 67 F	≤ 32 F	< 67 F	< 73 F	< 80 F	< 93 F	90
Dry Bulb	7576288	96232	78.7	1.866	1223			90.0	90.0	22.9		90
Wet Bulb	7052217	92739	76.0	1.463	1220			90.0	89.9	.6		90
Dew Point	6359840	91570	74.9	1.739	1223			90.0	83.3	1		90

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

41001 BANGKOK THAILAND/DGN MUANG IAP 54-63,66-69

SEP

PAGE 1 0900-1100

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1-2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	DB	WB	Dry Bulb	Wet Bulb	Dew Point		
92/ 91										.1	.2																						4	4				
90/ 89							.2	.7	.5																								18	18				
88/ 87					.7	2.2	5.7	1.5	.1																								124	124				
86/ 85		.1	.4	5.1	8.4	8.3	.9	.1																									284	284				
84/ 83			2.3	9.2	9.5	2.9	.1																										292	294	3			
82/ 81		1.6	8.8	12.2	3.4	.2																											319	320	45	6		
80/ 79		4.3	3.4	.9																													108	108	312	42		
78/ 77	1.0	3.3	.7																														61	61	581	247		
76/ 75	.4	.5																															11	11	257	453		
74/ 73																																				23	376	
72/ 71																																					93	
70/ 60																																					7	
TOTAL	1.4	9.9	15.0	28.1	23.8	17.8	3.2	.2																									1221	1224	1221	1224		

Element (X)	Z <sub>X</sub>	Z <sub>X</sub>	X	σ <sub>X</sub>	No. Obs	Mean No. of Hours with Temperature						Total
Rel Hum	7227095	93361	76.5	8.515	1221	< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	90
Dry Bulb	8521963	102067	83.4	2.971	1224			90.0	90.0	79.6		90
Wet Bulb	7317954	94904	77.4	1.682	1221			90.0	90.0	6.9		90
Dew Point	6852944	91556	74.8	1.917	1224			90.0	82.6	.7		90

## PSYCHROMETRIC SUMMARY

41001 BANGKOK THAILAND/DON MUANG IAP

54-63, 66-69

SEP

PAGE 1

1200-1400

[illegible]

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

41001 BANGKOK THAILAND/DON MUANG IAF 54-63,66-69

SEP

PAGE 1 1300-1700

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																																		TOTAL	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B. C y Bulb	Wet Bulb Dew Point		
96/ 95															.4	.1																	6	6		
94/ 93											.3	3.2	2.1			.1																	70	70		
92/ 91							.2	5.8	7.7	1.7																							188	188		
90/ 89							2.0	8.4	9.7	2.0							.2																270	270		
88/ 87				.1	.4	5.3	9.8	3.7		.1																							235	236		
86/ 85			.1	2.5	9.6	4.2	.3																										204	205		
84/ 83				.5	5.3	3.4	.1																										112	112		
82/ 81		.7	3.2	2.6	.1																												81	81		
80/ 79	.1	.8	.5	.1																													18	18		
78/ 77	.1	1.9	.3																														28	28		
76/ 75	.2	.2																															3	5		
74/ 73																																		7		
72/ 71																																				
70/ 69																																				
68/ 67																																				
66/ 65																																				
TOTAL	.3	3.7	4.7	10.9	20.5	28.6	24.7	6.3	.2	.2																							1217	1217		

Element (X)	$\Sigma X'$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum	5748223	82923	68.1	9.187	1218	< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	90
Dry Bulb	9359150	106718	87.5	3.677	1219			90.0	90.0	86.5	5.6	90
Wet Bulb	7570134	95962	78.9	1.674	1217			90.0	90.0	25.4		90
Dew Point	6897036	91698	75.2	1.985	1220			89.9	85.7	1.1		90

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OII)

FORM 64

1-5AETAC

DATA PROCESSING DIVISION  
USAF ETAF  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

41001 BANGKOK THAILAND/DON MUANG IAP 54-63,66-69

SEP

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000

HOURS (L S T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL DB WB	TOTAL		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Dry Bulb	Wet Bulb	Dew Point		
92/ 91											.4	.3																					9	9			
90/ 89							.1	.2	2.0	1.1	.3																						47	47			
88/ 87							.3	2.9	4.6	.9	.2																						109	109			
86/ 85					.5	5.7	9.9	3.1	.3																								238	238			
84/ 83				3.3	12.6	5.7	.4																										269	269	2		
82/ 81	.1	2.7	11.9	8.5	1.0	.2																											297	297	81	11	
80/ 79	.2	6.5	3.0	.3																													123	123	455	70	
78/ 77	1.7	4.4	.8																														85	85	480	381	
76/ 75	1.6	1.7																															40	40	172	532	
74/ 73	.2	.1																															3	3	29	194	
72/ 71	.1																																1	1	2	30	
70/ 69																																				6	
TOTAL	3.8	15.4	19.5	27.5	19.8	10.7	2.7	.5																									1221	1221	1224		

Element (X)	$\Sigma x'$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No Obs	Mean No. of Hours with Temperature					Total
Rel Hum	7806645	96989	79.4	9.162	1221	< 67 F	< 73 F	< 80 F	< 93 F		90
Dry Bulb	8437807	101409	85.1	3.550	1221						90
Wet Bulb	7404484	95060	77.9	1.733	1221						90
Dew Point	7003742	92362	73.6	1.801	1224						90

FORM 0 26 5 (OII)

FORM 0 26 5 (OII)

FORM 0 26 5 (OII)

FORM 0 26 5 (OII)

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

41001 BANGKOK THAILAND/DON MUANG IAP

54-63,66-69

SEP

STATION NAME

YEARS

MONTH

PAGE 1

2100-2300

HOURS (L.S.T.)

Temp t	WET BULB TEMPERATURE DEPRESSION (F)																																					TOTAL D.B. W.B.	TOTAL Dry Bulb Wet Bulb Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31																						
88/ 87				.2	.2	.1																														5	5		
86/ 85			.2	1.5	.8	.4																													36	36			
84/ 83		.4	3.0	6.9	1.6	.8																													157	157			
82/ 81	.1	6.0	22.7	10.5	1.7																														502	502	37	6	
80/ 79	.2	10.7	8.7	.9																															251	251	286	71	
78/ 77	2.5	11.5	1.8	.1																															195	195	524	424	
76/ 75	2.1	2.9	.2																																65	65	315	472	
74/ 73	.6	.5																																	13	13	57	206	
72/ 71	.1																																		1	1	6	46	
70/ 69																																						2	
68/ 67																																						1	
TOTAL	5.6	32.0	6.7	20.1	4.3	1.3																													1225	1225	1228		
																																			1225		1225		

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total
Rel Hum	9163067	105611	86.2	6.833	1225	< 67 F	< 73 F	< 80 F	< 93 F		90
Dry Bulb	7928977	98503	80.4	2.603	1225	90.0	89.9	56.8			90
Wet Bulb	7282653	94427	77.1	1.788	1225	90.0	89.6	4.3			90
Dew Point	7020184	92820	75.6	1.864	1225	90.0	86.4	.9			90

USAF ETAC FORM 0-26 (10-11) JUL 64

REVISED PREVIOUS EDITIONS IF THIS FORM ARE OBSOLETE

USAF ETAC

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

41001 BANGKOK THAILAND/DON MUANG IAP 54-63,66-69

CCT

PAGE 1 0000-0200

Temp F.	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point	
86/ 85				.2	.2	.1																											5	5			
84/ 83			.5	2.6	2.3	.2																											72	72			
82/ 81	.6	8.7	19.7	6.8	2.3	.5																											490	490	50	11	
80/ 79	1.2	15.5	7.3	2.5	.5	.1																											344	344	249	14	
78/ 77	2.4	14.6	2.4	1.0	.2																												263	263	460	86	
76/ 75	3.3	2.4	.5	.2																													81	81	366	413	
74/ 73	.8	.2	.1																														14	14	114	230	
72/ 71		.2																															3	3	23	69	
70/ 69																																				10	29
68/ 67																																					14
66/ 65																																					6
TOTAL	8.3	42.1	82.7	13.0	3.3	.6																												1272	1272	1272	
																																		1272	1272		

Element (X)	$\Sigma X$	$\Sigma X^2$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum	9881933	111793	87.9	6.680	1272	< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	
Dry Bulb	8062494	101226	79.6	2.332	1272			93.0	92.8	48.1		93
Wet Bulb	7484978	97538	76.7	2.115	1272			93.0	90.6	5.1		93
Dew Point	7234805	95883	75.4	2.375	1272			92.6	84.4	1.0		93



### PSYCHOMETRIC SUMMARY

HOURS L S T.

[illegible]

## PSYCHROMETRIC SUMMARY

**54-63, 66-69**

act

PAGE 1 0600-0800

HOURS (1 5 7 1)

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

41001 BANGKOK THAILAND/DON HUANG IAP 54-63,68-69

OCT

PAGE 1 0900-1100

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	DB	WB	Dry Bulb	Wet Bulb	Dew Point	
92/ 91										.3																							4	4				
90/ 89								.8	1.3	.6	.2																					37	37					
88/ 87						.6	4.7	4.6	1.7	.2	.1																					151	151					
86/ 85		.1	.5	6.2	10.0	6.0	.9	.2																								302	302					
84/ 83	.1		2.0	8.1	7.7	2.7	1.3	.2																								279	279	3				
82/ 81		.6	9.0	9.3	3.7	2.5	.6																									327	327	117	4			
80/ 79	.1	2.2	2.6	.7	.7	.3																										86	86	332	82			
78/ 77	.6	2.5	.6	.2	.4																											56	56	442	307			
76/ 75	1.3	.4																														21	21	242	355			
74/ 73	.2																															3	3	81	316			
72/ 71																																			33	97		
70/ 69																																			16	44		
68/ 67																																				26		
66/ 65																																				27		
64/ 63																																				8		
TOTAL	2.3	5.8	14.7	25.3	28.0	17.8	9.1	.9	.1																								1266	1266	1266			
																																		1266	1266	1266		

Element (X)	$\Sigma X'$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs	Mean No. of Hours with Temperature						
Rel. Hum	7277825	95391	75.2	8.955	1266	- 0 F	- 32 F	- 67 F	- 73 F	- 80 F	- 93 F	Total
Dry Bulb	8863782	105856	83.6	3.166	1266			93.0	93.0	82.9		93
Wet Bulb	7563139	97805	77.3	2.386	1266			93.0	89.4	12.5		93
Dew Point	7040587	94341	74.5	2.866	1266			90.4	78.2	.4		93

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0 26 5 (OU)

JUL 64

USAFETAC

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

41001 BANGKOK THAILAND/DON MUANG IAP

54-63,66-69

OCT

STATION NAME

YEARS

MONTH

PAGE 1

1200-1400

HOURS L. S. \*

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point	
94/ 93														.4	.1																		6	5			
92/ 91											2.3	2.4	.4	.1																			65	65			
90/ 89								1.7	7.0	7.7	2.0	.5																					240	240			
88/ 87						.7	7.1	1.2	5.6	1.7	.3																						338	338			
86/ 85				.3	2.9	8.5	7.7	3.2	1.4																								304	304			
84/ 83				.9	3.6	3.8	1.5	1.3	.1	.1																							146	146	3		
82/ 81			1.0	2.9	2.6	.6	1.3	.2	.1																								112	112	189	14	
80/ 79	.1	1.1	.9	.2																													29	29	467	96	
78/ 77	.5	.8	.1																														18	18	391	262	
76/ 75	.3	.2																															6	6	152	361	
74/ 73	.1																																1	1	55	794	
72/ 71																																			22	105	
70/ 69																																			4	70	
68/ 67																																			2	36	
66/ 65																																				15	
64/ 63																																				10	
62/ 61																																				1	
60/ 59																																				1	
TOTAL	1.0	3.1	5.2	10.0	21.7	31.1	12.1	3.8	.9																								1265	1265	1265		
																																		1265	1265		

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total
Rel Hum	6070943	86847	68.7	9.251	1265	< 67 F	< 73 F	< 80 F	< 93 F		93
Dry Bulb	9475890	109412	86.5	3.165	1265						93
Wet Bulb	7700329	98633	78.0	2.306	1265						93
Dew Point	7023844	94184	74.5	3.015	1265						93

REUSED PREVIOUS EDITIONS OF THIS FORM ARE USUALLY

FORM 0-20-5 (OUI)

USAFETAC

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

41001 BANGKOK THAILAND/DON MUANG IAP 54-63,66-69

OCT

PAGE 1 1500-1700  
HOURS (L, S, T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point															
94/ 93							.6	.2	.1									10	10																
92/ 91					.2	2.7	3.0	.4	.1									79	79																
90/ 89				.1	1.6	7.2	7.6	3.3	.5									253	253																
88/ 87			.1	1.1	5.2	10.4	5.9	2.4	.7									323	323																
86/ 85			.6	3.0	8.0	6.1	2.8	1.1										270	270			1													
84/ 83			1.2	4.7	4.0	1.0	1.2	.2	.2									158	158			4													
82/ 81	.1	.5	3.0	2.5	.4	.3												84	84			196													
80/ 79	.2	1.6	1.0		.1	.1												38	38			421													
78/ 77	.4	1.8	.2	.1														32	32			384													
76/ 75	.1	.3	.1															6	6			179													
74/ 73																						49													
72/ 71	.1																	1	1			14													
70/ 69																						3													
68/ 67																						3													
66/ 65																							19												
64/ 63																							6												
62/ 61																							3												
60/ 59																							1												
TOTAL	.9	4.2	6.2	11.4	19.4	27.8	21.0	7.6	1.6									1254	1254			1254													
																		1254				1254													

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs	Mean No. of Hours with Temperature						
Rel. Hum	6035955	86105	68.7	9.933	1254	$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total
Dry Bulb	9398987	108483	86.5	3.363	1254			93.0	92.9	88.1	.7	93
Wet Bulb	7637305	97821	78.0	2.289	1254			93.0	91.5	19.6		93
Dew Point	6961497	93357	74.4	3.005	1254			90.8	73.9	1.9		93

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OU) JUL 64

## PSYCHROMETRIC SUMMARY

41001	BANGKOK THAILAND/DON MUANG IAP	34-63,66-69
STATION	STATION NAME	

067

PAGE 1 1800-2000  
HOURS (L S T)

[illegible]

## PSYCHROMETRIC SUMMARY

41001 BANGKOK THAILAND/DON MUANG IAP 54-63,66-69

BC T

STATE OF

STATION NAME

YEARS

MONTH

PAGE 1

2100-2300

HOURS 11 5 7

[illegible]

## PSYCHROMETRIC SUMMARY

NDV

STATION

STATION NAME

YEARS

MON FM

0000-0200

HOURS (L S T)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JSAFETAC FORM 0-26-5 (OIL)



## PSYCHROMETRIC SUMMARY

54-63,66-69

NOV

PAGE 1

0300-0500

HOURS (L. S. Y.)

[illegible]

## PSYCHROMETRIC SUMMARY

NOV  
MONTH

PAGE 1 0600-0800  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

NDV

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0900-1100

HOURS (L 5 T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
92/ 91					.8	.2	.1											3	3																
90/ 89					.8	.8	1.0	.2										35	35																
88/ 87				.8	2.1	3.6	1.7	.2										106	106																
86/ 85			.2	2.7	5.5	5.9	1.4	.3	.1									202	202																
84/ 83	.1	.2	1.7	5.4	6.8	5.3	1.2	.1										261	261	3															
82/ 81		1.2	4.4	7.2	7.5	5.8	1.0	.2										342	342	92	18														
80/ 79		.6	1.4	2.6	3.6	1.6	.4		.1									129	129	203	55														
78/ 77	.2	.2	.8	2.1	2.2	1.0	.2	.1										84	84	260	155														
76/ 75		.6	.5	1.1	.9	.6	.1											48	48	223	191														
74/ 73		.2	.2	.2	.7	.3												22	22	209	233														
72/ 71		.1		.1	.8	.2												15	15	123	181														
70/ 69	.2				.2													6	6	68	152														
68/ 67			.1	.2														3	3	32	106														
66/ 65																				18	60														
64/ 63																				24	55														
62/ 61																				1	23														
60/ 59																					17														
58/ 57																					7														
56/ 55																					3														
TOTAL	.5	3.2	9.2	22.4	31.2	25.3	6.9	1.1	.2									1256	1256	1256															
																		1256		1256															

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ISAFETAC FORM 0-26-5 (OIL)

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

41001 BANGKOK THAILAND/DON MUANG IAP 54-63,66-69

NOV  
MONTH

PAGE 1 1200-1400  
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL		
	0	1	2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point														
94/ 93								.2		.1																					3	3			
92/ 91						.3	2.1	2.1	.6	.2																					68	68			
90/ 89						1.1	5.8	7.5	3.0	.5																						225	225		
88/ 87					.6	3.1	7.2	6.5	2.8	.5																						260	260		
86/ 85				.3	1.4	4.6	9.2	5.8	3.3	.1																						310	310		
84/ 83				.6	1.1	2.5	4.5	3.8	.6																							166	166		4
82/ 81		.2	.9	1.1	1.6	4.4	2.2	.5	.1																							137	137	138	17
80/ 79	.1	.2	.2	.6	.8	.7	.8	.7																								50	50	286	70
78/ 77	.1	.2	.2	.2	.2	.4	.3	.2																								20	256	108	
76/ 75		.1	.2			.4	.2																									12	12	218	229
74/ 73		.1				.1																										2	2	179	212
72/ 71		.1																														1	1	88	198
70/ 69	.1																															1	1	42	162
68/ 67				.1																												1	1	25	111
66/ 65																																		13	55
64/ 63																																		7	54
62/ 61																																			16
60/ 59																																			18
58/ 57																																			5
52/ 51																																			1
TOTAL	.2	.7	2.5	4.9	14.3	34.8	29.5	11.6	1.4																							1256	1256	1256	

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_X$	No. Obs.	Mean No. of Hours with Temperature					Total
Rel. Hum	5228977	80399	64.0	8.107	1256	$\leq 0 F$	$\leq 72 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	90
Dry Bulb	9298909	107979	86.0	3.559	1256			90.0	69.8	85.1	90
Wet Bulb	7313963	95741	76.2	3.562	1256			88.6	77.5	12.6	90
Dew Point	6339767	90455	72.0	4.494	1256			79.3	49.6	1.3	90

REPLACES PREVIOUS EDITION OF THIS FORM AND OBSOLETE

USAFETAC FORM 0 26-5 (OUI)  
JUL 64

## PSYCHROMETRIC SUMMARY

מנה

PAGE 1      1500-1700  
HOURS U. S. T

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0 26-5 (Oil)

USAFETAC FORM 101M  
JUL 64



## PSYCHROMETRIC SUMMARY

41001 BANGKOK THAILAND/DON MUANG IAP 54-63,66-69

NOV  
MONTH

PAGE 1 2100-2300  
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/HAC

# PSYCHROMETRIC SUMMARY

41001 BANGKOK THAILAND/DUN MUANG IAP 54-63,65-69

DEC

PAGE 1 0000-0200

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL		TOTAL		
	0	1-2	3	4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	DB	WB	Dry Bulb		Wet Bulb		Dew Point													
84/ 83						.1														1														1				
82/ 81		1.2	3.3	1.4		.1														82													82					
80/ 79	.2	3.5	4.8	1.4		.1	.1	.1												139													139	29		9		
78/ 77	.7	6.3	7.1	3.5		.3	.1													249													249	114		57		
76/ 75	.9	5.1	8.9	2.8		.7		.1												255													255	185		156		
74/ 73	.5	4.8	5.9	2.7		.7	.2													203													204	199		169		
72/ 71	.7	3.4	6.2	1.6		.7	.1													174													174	242		183		
70/ 69	.3	2.0	3.5	2.0																107													107	192		192		
68/ 67	.1	.7	3.9	1.0		.1														82													82	148		185		
66/ 65		1.5	1.6	.4		.1	.1													52													52	97		125		
64/ 63	.1	1.4	.8	.2																34													34	121		172		
62/ 61		.2																		3													3	41		70		
60/ 59																																			12		36	
58/ 57																																			1		24	
56/ 55																																					5	
54/ 53																																					4	
TOTAL	3.4	30.0	45.9	17.1	2.8	.7	.2																											1382		1387		
																				1381														1381				

Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum	10024912	117274	84.9	6.918	1381	< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	
Dry Bulb	7608004	102374	74.1	4.210	1382			87.0	62.6	6.5		93
Wet Bulb	6945162	97742	70.8	4.452	1381			74.7	35.5			93
Dew Point	6643829	95745	69.0	4.991	1387			63.8	26.2			93

REUSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC FORM 0-26 5 (OUI)



## PSYCHROMETRIC SUMMARY

DEC

HOURS:  L.  S.  T. 

Temp. F.	ET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	2	3-4	5-6	7-8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
72/ 51		.3	.9	.3			.1	.1																					21	21						
80/ 79	.2	2.2	1.2	.4																									56	56	7	1				
78/ 77	.9	4.0	2.8	.7	.1	.1																							146	146	60	38				
76/ 75	1.4	7.6	5.3	1.4	.4																								227	227	147	115				
74/ 73	1.7	7.7	4.5	1.1	.1	.1	.1																						214	214	172	147				
72/ 71	1.2	7.0	5.7	.5	.1	.2																							203	203	205	162				
70/ 69	1.6	5.4	3.9	1.1	.3																								170	170	203	180				
68/ 67	.9	4.7	4.0	1.3																									150	151	190	207				
66/ 65	.1	2.8	2.5	.4	.1																								86	86	130	140				
64/ 63	.2	3.2	1.4	.4	.3																								75	75	155	183				
62/ 61	.1	1.2	.7																										27	27	70	97				
60/ 59		.4																											6	6	26	69				
58/ 57																																16	25			
56/ 55																																	12			
54/ 53																																	11			
ROYAL	8.4	45.6	33.3	7.0	1.3	.4	.1																							1381	1382	1381	1387			

## PSYCHROMETRIC SUMMARY

54-63, 65-69

DEC

PAGE 1

0600-0800

HOURS (L, S, T)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OLI)

USAFETAC

DEC  
MONTH

## PSYCHROMETRIC SUMMARY

PAGE 1 0900-1100  
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL		TOTAL		
	0	1	2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19	20	21	22	23	24	25	26	27	28	29	30	+31	D.B. WB	Dry Bulb	Wet Bulb	Dew Point							
92/ 91								.1																	1	1									
90/ 89							.6	.5	.4																20	20									
88/ 87						.4	.9	1.5	.3	.1															43	43									
86/ 85			.1	.7	2.0	3.5	1.7	.6																	118	118									
84/ 83				1.2	3.1	2.2	2.9	.4	.1																139	139									
82/ 81				1.8	4.0	6.1	7.5	2.8	.5																313	313	6	1							
80/ 79	.1	.1	1.2	3.0	4.3	3.3	1.6	.4	.1																193	193	55	5							
78/ 77		.7	1.4	4.1	3.7	3.8	.9	.3																	206	207	150	45							
76/ 75		.2	1.2	2.2	2.8	2.0	.5																		124	124	193	76							
74/ 73	.2	.1	.9	1.7	1.7	1.2	.2		.1																84	85	205	170							
72/ 71		.1	.8	1.7	1.2	.4	.4																		63	63	222	144							
70/ 69	.1	.1	.7	1.5	.7	.1	.1																		44	44	185	169							
68/ 67		.1	.3	.7	.5																				22	22	148	200							
66/ 65			.1	.1	.1	.1																			5	5	103	147							
64/ 63			.2																						3	3	72	229							
62/ 61																											30	83							
60/ 59																											7	53							
58/ 57																											2	29							
56/ 55																												14							
54/ 53																												7							
52/ 51																												5							
50/ 49																												1							
46/ 45																												1							
TOTAL	.4	1.5	8.6	20.9	26.7	25.8	13.1	2.8	.4																	1378	1380	1381							
					</																														

## PSYCHROMETRIC SUMMARY

DEC

PAGE 1 1200-1400  
HQ IRS (I. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.265 (OLI)

USAFETAC

## PSYCHROMETRIC SUMMARY

DEC

PAGE 1 1500-1700

[illegible]

## PSYCHROMETRIC SUMMARY

DEC  
MONTH

**1800-2000**  
HOURS (L, S, T)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0 26-5 (OLI)

USAFETAC

### PSYCHROMETRIC SUMMARY:

DEC

PAGE 1 2100-2300  
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0 26-5 (OLI)

USAFETAC

DATA PROCESSING DIVISION  
USAF FTA  
AIR FORCE SERVICE/AC

## MEANS AND STANDARD DEVIATIONS

00-9014 TEMPERATURES DERIVED FROM HOURLY OBSERVATIONS

STATION 1 AIRCRAFT THAILAND/014 MUANG AP 54-65561-70

STATION	STATION NAME	YEARS												
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	73.0	76.0	79.1	80.8	83.8	80.2	79.7	79.5	79.3	79.6	78.0	74.1	78.3
	S D	4.700	3.000	2.593	2.772	2.771	2.200	1.910	1.877	2.098	2.332	3.421	4.217	3.905
	TOTAL OBS	1390	1259	1386	1243	1264	1233	1269	1272	1227	1272	1257	1382	15474
03-05	MEAN	77.4	74.5	76.9	78.9	79.7	79.0	78.5	78.5	78.4	78.0	76.4	71.8	76.6
	S D	4.084	3.278	2.740	2.685	2.397	1.880	1.638	1.613	1.743	2.137	3.681	4.416	4.230
	TOTAL OBS	1369	126	1386	1246	1284	1232	1269	1269	1226	1271	1256	1382	15468
06-08	MEAN	76.4	77.7	76.5	79.2	80.1	79.7	78.0	79.0	78.7	79.0	76.5	71.2	76.6
	S D	4.190	3.315	2.820	2.882	2.732	2.302	1.922	1.831	1.866	2.415	3.377	4.634	4.719
	TOTAL OBS	1369	1259	1386	1245	1284	1233	1267	1268	1223	1271	1257	1383	15465
09-11	MEAN	81.1	81.4	85.7	88.1	87.2	86.1	84.5	84.4	83.4	83.6	80.4	79.2	83.6
	S D	4.732	4.481	4.018	3.843	4.121	3.391	2.772	2.777	2.971	3.168	3.921	4.880	4.745
	TOTAL OBS	1372	1260	1386	1245	1283	1233	1264	1263	1224	1266	1256	1380	15456
12-14	MEAN	86.3	88.9	92.0	93.4	91.6	90.3	88.3	88.2	87.1	86.5	86.5	85.4	88.7
	S D	4.607	3.735	3.599	4.330	4.971	3.581	3.197	2.842	3.319	3.165	3.559	4.135	4.582
	TOTAL OBS	1392	1256	1385	1241	1266	1233	1273	1270	1223	1265	1256	1380	15460
15-17	MEAN	85.5	90.3	92.5	93.0	91.2	90.2	88.6	88.1	87.5	86.5	86.2	86.6	89.1
	S D	4.145	3.684	3.859	5.245	5.553	4.487	4.050	4.043	3.677	3.363	3.545	3.735	4.721
	TOTAL OBS	1392	1256	1364	1239	1286	1229	1273	1269	1219	1254	1256	1378	15435
17-20	MEAN	87.3	83.6	85.4	86.7	85.8	84.7	83.5	82.9	83.1	82.9	82.1	81.3	83.7
	S D	4.706	3.957	3.835	4.357	4.601	4.110	3.911	3.959	3.550	3.201	3.280	4.030	4.300
	TOTAL OBS	1352	1257	1386	1239	1207	1232	1275	1267	1221	1253	1256	1377	15442
21-23	MEAN	76.2	78.5	81.2	82.7	82.5	81.6	80.7	80.5	80.4	80.9	79.5	76.7	80.1
	S D	4.344	2.681	2.382	2.903	3.105	2.704	2.446	2.491	2.603	2.680	3.371	4.246	3.661
	TOTAL OBS	1391	1250	1364	1239	1266	1232	1275	1266	1225	1255	1256	1377	15442
ALL HOURS	MEAN	78.0	80.6	83.7	85.4	84.8	84.0	82.9	82.6	82.2	82.2	80.9	78.3	82.1
	S D	4.242	3.182	6.791	6.628	6.042	5.358	4.798	4.640	4.422	4.124	5.136	6.967	6.442
	TOTAL OBS	11127	1053	11083	9935	10280	9857	10169	10144	9788	10107	10050	11039	123442



DATA PROCESSING DIVISION  
USAF ETAL  
AIR WEATHER SERVICE/MAC

## MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DERIVED FROM HOURLY OBSERVATIONS

41001 KALAGAK THAILAND/D N HANG TAP 54-63,65-70

STATION	STATION NAME	YEARS												
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	69.4	73.3	75.1	77.1	77.9	77.1	75.4	76.6	76.6	74.7	75.0	76.3	75.3
	S D	3.520	3.912	2.710	2.445	2.337	1.811	1.856	1.666	1.716	2.115	3.573	4.452	4.123
	TOTAL OBS	1390	1250	1346	1243	1284	1233	1269	1272	1227	1272	1257	1381	15473
03-05	MEAN	67.9	71.0	74.9	76.5	77.1	76.3	74.0	76.0	76.0	76.1	74.1	69.4	74.3
	S D	3.667	3.984	2.984	2.474	1.967	1.670	1.670	1.578	1.517	2.174	3.825	4.658	4.346
	TOTAL OBS	1389	1260	1386	1244	1284	1232	1269	1267	1223	1271	1256	1381	15464
06-08	MEAN	67.0	71.0	74.2	76.4	77.3	76.5	74.0	76.1	76.0	75.0	73.6	65.0	74.7
	S D	3.763	4.076	2.906	2.367	1.890	1.697	1.737	1.611	1.463	2.791	4.043	4.739	4.621
	TOTAL OBS	1389	1259	1386	1243	1284	1233	1267	1266	1220	1271	1257	1383	15462
09-11	MEAN	71.2	74.5	77.5	79.2	79.3	78.4	77.8	77.7	77.4	77.3	75.2	71.5	76.3
	S D	3.670	4.349	3.180	2.365	1.907	1.853	1.887	1.708	1.692	2.386	3.861	4.432	4.251
	TOTAL OBS	1392	1260	1386	1243	1283	1233	1268	1263	1221	1266	1256	1378	15451
12-14	MEAN	73.3	76.1	78.5	79.8	80.1	78.5	79.0	78.9	78.6	78.0	76.2	73.5	77.6
	S D	4.846	3.850	3.064	2.273	1.889	1.883	1.921	1.770	1.702	2.306	3.562	4.044	3.753
	TOTAL OBS	1392	1257	1385	1241	1286	1233	1273	1270	1220	1265	1256	1377	15455
15-17	MEAN	73.8	76.2	78.2	79.2	79.9	79.7	79.3	79.1	78.9	78.0	76.2	73.7	77.6
	S D	4.549	3.661	2.846	2.341	2.039	1.943	1.914	1.891	1.674	2.289	3.490	3.845	3.594
	TOTAL OBS	1392	1256	1385	1239	1285	1229	1273	1269	1217	1254	1256	1375	15431
18-20	MEAN	72.5	75.0	77.1	78.3	79.0	78.4	78.0	77.8	77.9	77.5	76.1	73.4	76.7
	S D	4.532	3.467	2.664	2.204	1.997	2.039	1.992	1.899	1.733	2.103	3.252	3.827	3.466
	TOTAL OBS	1392	1257	1386	1239	1287	1232	1275	1267	1221	1253	1256	1374	15437
21-23	MEAN	75.7	74.2	76.9	78.2	78.6	77.8	77.2	77.1	77.1	77.1	75.6	71.9	74.0
	S D	3.057	3.688	2.799	2.405	2.032	1.940	1.673	1.796	1.788	2.201	3.581	4.248	3.384
	TOTAL OBS	1391	1256	1384	1239	1286	1233	1275	1266	1225	1255	1256	1374	15440
ALL HOURS	MEAN	70.7	74.0	76.7	78.1	78.7	78.0	77.5	77.4	77.3	77.1	75.3	71.6	74.0
	S D	3.713	4.257	3.232	2.631	2.237	2.204	2.173	2.069	1.950	2.344	3.766	4.654	4.223
	TOTAL OBS	11127	10064	11084	9935	10200	9858	10169	10144	9774	10107	10050	11023	123615

DATA PROCESSING DIVISION  
USAF ETA  
AIR WEATHER SERVICE/AC

## MEANS AND STANDARD DEVIATIONS

POINT TEMPERATURES OF AIR FROM WINDY AIR STATIONS

10-1 AIRCRAFT TAILLAND/D H HUANG 140 54-63,65-70

STATION	STATION NAME	YEARS
00-02		
MEAN	JAN 67.5	FEB 71.0
S D	5.521	4.811
TOTAL OBS	1392	1259
02-05		
MEAN	66.3	71.8
S D	5.529	4.694
TOTAL OBS	1392	1259
05-08		
MEAN	66.6	69.9
S D	5.509	4.825
TOTAL OBS	1392	1259
08-11		
MEAN	66.0	71.3
S D	5.567	4.652
TOTAL OBS	1392	1259
12-14		
MEAN	67.0	71.3
S D	5.647	5.797
TOTAL OBS	1372	1257
15-17		
MEAN	66.6	69.4
S D	5.582	5.799
TOTAL OBS	1392	1256
18-20		
MEAN	67.7	71.0
S D	5.122	3.156
TOTAL OBS	1392	1257
21-23		
MEAN	67.7	72.1
S D	5.227	4.836
TOTAL OBS	1391	1256
ALL HOURS		
MEAN	66.9	70.9
S D	5.537	5.286
TOTAL OBS	11127	10064

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## RELATIVE HUMIDITY

41001 HANGKOK THAILAND/DON MUANG IAP

54-63,65-70

ALL

STATION

STATION NAME

PERIOD

MONTH

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	99.8	97.3	85.6	69.9	54.0	36.1	15.0	71.3	11127
FEB		100.0	100.0	99.8	96.4	88.6	74.9	61.8	48.5	27.6	75.3	10063
MAR		100.0	100.0	99.8	97.3	89.8	73.8	61.1	47.7	21.3	74.6	11084
APR		100.0	100.0	99.9	98.4	89.9	75.1	62.0	44.3	15.4	74.1	9935
MAY		100.0	100.0	100.0	99.7	95.3	82.7	68.5	50.7	22.8	77.5	10280
JUN		100.0	100.0	100.0	100.0	98.2	85.9	67.9	48.6	19.1	77.6	9861
JUL		100.0	100.0	100.0	100.0	99.7	92.2	72.8	52.0	23.7	79.6	10171
AUG		100.0	100.0	100.0	100.0	99.9	93.4	74.1	53.2	22.8	80.0	10153
SEP		100.0	100.0	100.0	100.0	99.9	95.5	77.2	55.5	26.2	81.0	9775
OCT		100.0	100.0	100.0	100.0	99.9	94.6	75.8	51.5	23.4	80.1	10110
NOV		100.0	100.0	100.0	99.9	98.7	89.4	69.1	47.5	17.1	77.8	10054
DEC		100.0	100.0	100.0	99.4	92.6	76.3	59.2	39.5	12.7	73.5	11023
TOTALS		100.0	100.0	99.9	99.0	94.8	83.6	67.0	47.9	20.6	76.9	123636

USAFETAC

FORM  
JUL 64

0-87-5 (OL 1)

## RELATIVE HUMIDITY

JAN

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	100.0	100.0	99.4	90.8	64.2	21.9	83.2	1390
	03-05	100.0	100.0	100.0	100.0	100.0	99.6	97.0	79.7	42.8	87.6	1389
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	98.6	83.7	44.4	88.3	1389
	09-11	100.0	100.0	100.0	99.8	95.9	77.7	46.8	17.4	2.9	69.6	1392
	12-14	100.0	100.0	99.7	94.2	60.7	22.0	3.3	.9		53.6	1392
	15-17	100.0	100.0	99.0	85.5	42.7	10.4	1.7	.5	.1	49.5	1392
	18-20	100.0	100.0	100.0	98.5	85.8	55.7	23.3	6.3	.9	62.6	1392
	21-23	100.0	100.0	100.0	100.0	99.6	94.8	70.1	36.4	6.7	76.3	1391
TOTALS		100.0	100.0	99.8	97.3	85.6	69.9	54.0	36.1	15.0	71.3	11127

2

1

FEB  
MONTH

## 1

7

1

## RELATIVE HUMIDITY

MAR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10°	20°	30°	40°	50°	60°	70°	80°	90°		
MAR	00-02	100.0	100.0	100.0	100.0	100.0	99.5	97.8	91.1	32.8	87.5	1386
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	98.8	95.6	64.8	91.3	1386
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	99.1	93.8	60.5	90.8	1386
	09-11	100.0	100.0	100.0	99.2	94.2	79.5	48.1	17.3	1.2	69.7	1386
	12-14	100.0	100.0	99.5	92.0	71.7	23.2	3.9	1.9	.7	54.9	1385
	15-17	100.0	100.0	98.7	88.8	62.4	17.3	4.3	2.4	.9	53.0	1385
	18-20	100.0	100.0	100.0	99.0	90.5	73.6	44.5	12.8	1.4	67.8	1386
	21-23	100.0	100.0	100.0	100.0	99.9	97.7	92.6	66.3	8.0	82.0	1384
TOTALS		100.0	100.0	99.8	97.3	89.8	73.8	61.1	47.7	21.3	74.6	11084

### RELATIVE HUMIDITY

APR  
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	100.0	100.0	100.0	98.9	86.5	22.4	86.1	1243
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.4	96.0	44.5	69.7	1244
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	98.9	89.2	40.2	88.3	1245
	09-11	100.0	100.0	99.9	99.8	96.1	75.6	38.7	7.3	.7	67.6	1245
	12-14	100.0	100.0	99.6	95.6	69.0	24.3	6.8	2.4	.9	55.3	1241
	15-17	100.0	100.0	99.4	92.7	60.3	24.5	11.1	5.6	2.4	55.0	1239
	18-20	100.0	100.0	100.0	99.2	93.7	76.8	47.4	15.3	3.6	69.1	1239
	21-23	100.0	100.0	100.0	99.9	99.9	99.5	94.5	52.1	8.6	81.3	1239
	TOTALS	100.0	100.0	99.9	98.4	89.9	75.1	62.0	44.3	15.4	74.1	9935

## RELATIVE HUMIDITY

MAY  
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.7	88.4	37.9	88.0	1284
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.9	95.4	55.8	90.5	1284
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	98.6	86.2	44.7	88.3	1284
	09-11	100.0	100.0	100.0	99.9	98.5	83.8	47.2	17.9	4.5	70.8	1283
	12-14	100.0	100.0	100.0	98.8	84.1	42.9	18.4	8.6	3.0	61.2	1286
	15-17	100.0	100.0	100.0	98.8	81.8	47.3	23.4	9.7	3.1	62.0	1286
	18-20	100.0	100.0	100.0	99.9	98.1	87.8	63.0	31.0	9.9	74.7	1287
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	97.5	68.1	23.1	84.2	1286
TOTALS		100.0	100.0	100.0	99.7	95.1	82.7	68.5	50.7	22.8	77.5	10280



## RELATIVE HUMIDITY

JUN  
MON

MONTH	HOURS (L' T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	100.0	99.9	99.4	84.3	32.2	87.2	1233
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	92.1	44.7	89.1	1233
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	98.9	79.4	34.9	86.8	1233
	09-11	100.0	100.0	100.0	100.0	99.5	88.9	44.2	15.7	4.1	70.9	1233
	12-14	100.0	100.0	100.0	100.0	95.1	50.9	14.0	5.4	1.5	62.3	1233
	15-17	100.0	100.0	100.0	99.6	92.0	54.6	20.3	8.1	3.3	63.5	1230
	18-20	100.0	100.0	100.0	100.0	98.9	93.2	59.7	34.1	10.7	76.4	1233
	21-23	100.0	100.0	100.0	100.0	100.0	99.8	96.5	69.7	21.6	84.3	1233
TOTALS		100.0	100.0	100.0	100.0	98.2	85.9	67.9	48.6	19.1	77.6	9861

## RELATIVE HUMIDITY

JUL  
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10°.	20°.	30°.	40°.	50°.	60°.	70°.	80°.	90°.		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.4	86.0	41.9	88.1	1269
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	92.5	51.2	89.8	1269
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	99.8	85.6	41.2	88.1	1267
	09-11	100.0	100.0	100.0	100.0	100.0	96.8	60.4	21.1	3.7	73.8	1269
	12-14	100.0	100.0	100.0	100.0	99.5	74.8	20.4	6.4	2.4	65.9	1274
	15-17	100.0	100.0	100.0	100.0	98.3	70.2	28.4	11.4	4.6	66.9	1273
	18-20	100.0	100.0	100.0	100.0	99.9	95.9	76.0	39.1	15.2	78.5	1275
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	97.6	73.8	29.0	85.6	1275
TOTALS		100.0	100.0	100.0	100.0	99.7	92.2	72.8	52.0	23.7	79.6	10171

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# RELATIVE HUMIDITY

41001 BANGKOK THAILAND/DON MUANG IAP  
STATION STATION NAME

54-63,66-69  
PERIOD

AUG  
MONTH

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	99.9	99.8	86.2	38.7	88.0	1272
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	99.8	93.8	49.0	89.6	1269
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	100.0	88.8	38.5	88.2	1269
	09-11	100.0	100.0	100.0	100.0	100.0	97.8	63.2	21.9	2.1	74.2	1265
	12-14	100.0	100.0	100.0	100.0	99.8	78.2	23.4	4.3	1.0	66.3	1271
	15-17	100.0	100.0	100.0	100.0	99.5	74.0	29.6	10.0	4.6	67.6	1269
	18-20	100.0	100.0	100.0	100.0	100.0	97.6	78.6	44.9	19.1	79.9	1269
	21-23	100.0	100.0	100.0	100.0	99.9	99.8	98.0	75.7	29.6	85.9	1269
TOTALS		100.0	100.0	100.0	100.0	99.9	93.4	74.1	53.2	22.8	80.0	10153

## RELATIVE HUMIDITY

SEP  
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	100.0	100.0	90.2	44.5	88.9	1227
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.9	94.0	57.2	90.3	1223
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	99.7	90.0	49.4	89.2	1220
	09-11	100.0	100.0	100.0	100.0	100.0	98.8	71.9	29.4	7.3	76.5	1221
	12-14	100.0	100.0	100.0	100.0	99.8	86.2	34.3	9.4	3.1	69.0	1220
	15-17	100.0	100.0	100.0	100.0	99.6	79.7	31.6	9.6	2.8	68.1	1218
	18-20	100.0	100.0	100.0	100.0	100.0	99.1	82.2	41.8	15.2	79.4	1221
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	98.2	78.2	30.0	86.2	1225
TOTALS		100.0	100.0	100.0	100.0	99.9	95.5	77.2	55.5	26.2	81.0	9775

2

**Abstract**

DET

STATION

STATION NAME

PERIOD

**MONTH**

1

**Abstract**

FORM  
JUL 64

0.87.5 (OL 1)

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# RELATIVE HUMIDITY

41001 BANGKOK THAILAND/DON MUANG IAP

54-63,66-69

NDV

STATION

STATION NAME

PERIOD

MONTH

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NDV	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.0	87.4	30.5	87.4	1257
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.8	92.9	46.5	89.6	1257
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	98.6	83.7	37.2	87.5	1257
	09-11	100.0	100.0	100.0	100.0	99.5	93.0	51.2	13.9	1.5	71.6	1257
	12-14	100.0	100.0	100.0	99.8	97.1	67.2	16.7	3.8	.8	64.0	1256
	15-17	100.0	100.0	100.0	99.8	93.3	59.3	17.7	6.5	1.4	63.3	1257
	18-20	100.0	100.0	100.0	100.0	99.8	96.3	73.4	25.6	6.6	75.9	1256
	21-23	100.0	100.0	100.0	99.9	99.9	99.8	96.3	66.3	12.6	83.0	1257
TOTALS		100.0	100.0	100.0	99.9	98.7	89.4	69.1	47.5	17.1	77.8	10054

USAFETAC

FORM  
JUL 64

0-87-5 (OL 1)

24

## DIT

DEC  
MONTH

1

4

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE (MAC)  
ASHEVILLE, NORTH CAROLINA

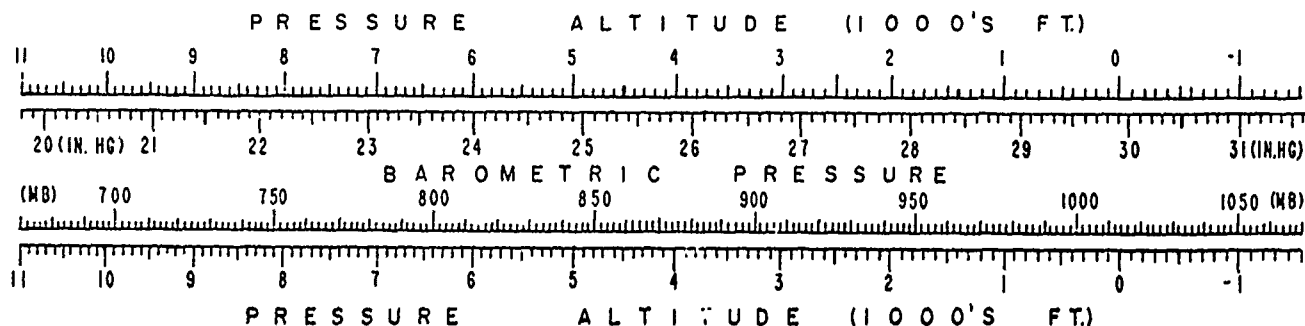
## PART F

## PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.
2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.





DATA PROCESSING DIVISION  
USAF ETAG  
AIR WEATHER SERVICE/MAC

## MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

41001 PAOGBUK THAILAND/ORN HUANG IAP 54-63,63-70

STATION		STATION NAME												YEARS	
HRS (LST)		JAN.	FEB	MAR	APR	MAY	JUN.	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
01	MEAN	29.884	29.842	29.805	29.764	29.722	29.715	29.717	29.722	29.741	29.815	29.856	29.885	29.791	
	S D	.075	.072	.063	.059	.046	.054	.049	.054	.056	.051	.059	.067	.088	
	TOTAL OBS	463	42	462	414	428	410	424	422	407	422	419	461	5152	
04	MEAN	29.856	29.817	29.778	29.735	29.691	29.684	29.685	29.688	29.706	29.783	29.827	29.853	29.760	
	S D	.075	.073	.060	.057	.045	.053	.047	.053	.057	.052	.059	.067	.088	
	TOTAL OBS	463	423	462	413	428	410	424	421	408	423	419	460	5153	
07	MEAN	29.895	29.857	29.819	29.779	29.728	29.712	29.708	29.708	29.732	29.820	29.868	29.890	29.794	
	S D	.077	.073	.058	.056	.049	.053	.047	.055	.059	.053	.061	.069	.093	
	TOTAL OBS	462	420	462	415	428	410	424	421	406	423	419	461	5151	
10	MEAN	29.951	29.914	29.869	29.827	29.765	29.743	29.738	29.745	29.777	29.866	29.915	29.942	29.840	
	S D	.077	.073	.059	.057	.046	.055	.049	.057	.057	.052	.062	.068	.099	
	TOTAL OBS	464	420	462	415	426	410	424	420	407	420	419	460	5149	
13	MEAN	29.877	29.843	29.803	29.754	29.709	29.700	29.700	29.704	29.725	29.801	29.848	29.871	29.781	
	S D	.074	.072	.060	.058	.046	.053	.049	.056	.054	.051	.059	.068	.090	
	TOTAL OBS	464	419	461	414	428	410	426	422	407	421	419	460	5151	
16	MEAN	29.805	29.763	29.721	29.680	29.631	29.631	29.635	29.634	29.652	29.737	29.787	29.807	29.709	
	S D	.071	.070	.060	.058	.048	.053	.049	.057	.053	.053	.059	.065	.090	
	TOTAL OBS	464	419	461	414	423	410	424	422	407	418	419	458	5144	
19	MEAN	29.836	29.788	29.744	29.709	29.663	29.656	29.657	29.662	29.687	29.774	29.824	29.845	29.739	
	S D	.074	.071	.062	.061	.048	.053	.051	.056	.055	.051	.059	.066	.093	
	TOTAL OBS	464	419	462	414	429	410	426	422	407	418	418	458	5147	
22	MEAN	29.888	29.844	29.807	29.774	29.732	29.723	29.723	29.732	29.759	29.834	29.875	29.895	29.800	
	S D	.075	.074	.063	.060	.047	.054	.048	.054	.054	.052	.060	.068	.088	
	TOTAL OBS	464	419	462	414	428	411	426	422	408	418	418	458	5148	
ALL HOURS	MEAN	29.874	29.833	29.793	29.754	29.705	29.696	29.695	29.699	29.722	29.804	29.850	29.874	29.777	
	S D	.085	.084	.074	.072	.061	.064	.058	.065	.067	.064	.070	.077	.099	
	TOTAL OBS	3708	3356	3694	3315	3425	3281	3398	3372	3257	3363	3350	3676	41195	

DATA PROCESSING DIVISION  
USAF LT  
R WEATHER SERVICE/MAC

## MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MB FROM HOURLY OBSERVATIONS

417 1 TAMBOR TAILAND/D IN HOANG TAP 54-05,05-67

STATION		STATION NAME												YEARS	
HIS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
1	MEAN	1013.1	1011.3	1010.3	1008.7	1007.4	1007.1	1007.2	1007.7	1008.1	1010.5	1011.8	1012.0	1009.7	
	S D	2.559	2.405	2.174	1.933	1.563	1.834	1.868	1.747	1.793	1.743	1.934	2.292	2.978	
	TOTAL OBS	371	335	365	354	367	352	362	362	350	362	359	401	4344	
2	MEAN	1011.1	1010.4	1009.4	1007.7	1006.3	1006.1	1007.1	1008.1	1006.9	1007.4	1010.8	1011.8	1008.6	
	S D	2.539	2.478	2.067	1.865	1.569	1.844	1.718	1.771	1.639	1.767	1.925	2.314	3.010	
	TOTAL OBS	371	335	369	355	367	352	362	361	350	362	359	400	4343	
3	MEAN	1012.4	1011.7	1010.8	1009.2	1007.6	1007.0	1007.9	1008.3	1007.7	1010.7	1012.2	1013.0	1009.8	
	S D	2.555	2.454	2.048	1.781	1.591	1.798	1.876	1.752	1.888	1.836	1.975	2.391	3.158	
	TOTAL OBS	371	335	369	355	367	352	362	361	348	362	359	401	4741	
4	MEAN	1013.4	1013.7	1012.4	1010.6	1008.8	1008.0	1007.9	1008.0	1009.2	1012.2	1013.8	1014.8	1011.3	
	S D	2.678	2.477	2.024	1.810	1.585	1.797	1.765	1.731	1.852	1.868	1.988	2.352	3.373	
	TOTAL OBS	371	335	369	355	367	352	362	361	349	360	359	399	4338	
5	MEAN	1012.9	1011.3	1010.2	1008.6	1008.9	1008.5	1008.6	1006.7	1007.5	1010.1	1011.6	1012.4	1009.3	
	S D	2.538	2.416	2.102	1.826	1.607	1.807	1.748	1.800	1.761	1.734	1.980	2.325	3.069	
	TOTAL OBS	371	334	368	354	367	351	364	362	349	360	357	399	4336	
6	MEAN	1010.4	1008.6	1007.4	1005.6	1004.3	1004.2	1004.4	1004.3	1005.1	1007.9	1009.5	1010.3	1006.9	
	S D	2.443	2.348	2.095	1.880	1.635	1.811	1.781	1.772	1.728	1.826	1.947	2.265	3.081	
	TOTAL OBS	371	334	368	354	366	351	363	361	349	356	357	398	4328	
7	MEAN	1011.5	1009.4	1008.2	1006.8	1005.4	1005.1	1005.2	1005.2	1006.2	1009.1	1010.8	1011.5	1007.9	
	S D	2.513	2.386	2.197	1.948	1.634	1.753	1.743	1.752	1.741	1.797	1.996	2.306	3.170	
	TOTAL OBS	371	334	369	354	366	351	364	361	348	356	356	398	4328	
8	MEAN	1013.4	1011.3	1010.3	1009.0	1007.7	1007.3	1007.4	1007.6	1008.7	1011.2	1012.5	1013.2	1010.0	
	S D	2.553	2.422	2.213	1.979	1.587	1.769	1.686	1.768	1.733	1.759	1.985	2.316	2.989	
	TOTAL OBS	371	334	369	354	366	350	364	361	349	356	357	398	4329	
9	MEAN	1012.7	1011.0	1009.9	1008.3	1006.8	1006.4	1006.5	1006.5	1007.4	1010.1	1011.6	1012.5	1009.2	
	S D	2.916	2.819	2.575	2.368	2.089	2.144	2.041	2.115	2.191	2.176	2.311	2.637	3.358	
	TOTAL OBS	2917	2676	2950	2835	2933	2811	2903	2889	2792	2874	2863	3194	34687	